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Number of contacts

9–50



D-Sub adaptor for Han A® hood/housing

| Identification                                                                                         | D-Sub size | Han A housing size | Part No.       | Drawing                                                                                                                                                 | Dimensions in mm |      |       |   |      |    |      |      |    |    |
|--------------------------------------------------------------------------------------------------------|------------|--------------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------|-------|---|------|----|------|------|----|----|
| Plastic adaptor<br>for 1 x D-Sub <sup>1)</sup>                                                         | 9          | 10 A               | 09 20 000 9932 |                                                                                                                                                         |                  |      |       |   |      |    |      |      |    |    |
|                                                                                                        | 15         | 10 A               | 09 20 000 9928 |                                                                                                                                                         |                  |      |       |   |      |    |      |      |    |    |
|                                                                                                        | 25         | 10 A               | 09 20 000 9929 | <table><tr><th>Size</th><th>D-Sub</th><th>c</th></tr><tr><td>10 A</td><td>15</td><td>33.3</td></tr><tr><td>10 A</td><td>25</td><td>47</td></tr></table> |                  | Size | D-Sub | c | 10 A | 15 | 33.3 | 10 A | 25 | 47 |
|                                                                                                        | Size       | D-Sub              | c              |                                                                                                                                                         |                  |      |       |   |      |    |      |      |    |    |
| 10 A                                                                                                   | 15         | 33.3               |                |                                                                                                                                                         |                  |      |       |   |      |    |      |      |    |    |
| 10 A                                                                                                   | 25         | 47                 |                |                                                                                                                                                         |                  |      |       |   |      |    |      |      |    |    |
| 50                                                                                                     | 16 A       | 09 20 000 9931     |                |                                                                                                                                                         |                  |      |       |   |      |    |      |      |    |    |
| Delivery comprises:<br>1 adaptor<br>4 fixing screws for adaptor<br>2 fixing screws for D-Sub connector |            |                    |                |                                                                                                                                                         |                  |      |       |   |      |    |      |      |    |    |
| Metal adaptor<br>for 1 x D-Sub <sup>1)</sup>                                                           | 25         | 10 A               | 09 20 000 9925 |                                                                                                                                                         |                  |      |       |   |      |    |      |      |    |    |
|                                                                                                        | 37         | 16 A               | 09 20 000 9925 |                                                                                                                                                         |                  |      |       |   |      |    |      |      |    |    |
| Delivery comprises:<br>2 adaptor<br>2 fixing screws for adaptor<br>2 fixing screws for D-Sub connector |            |                    |                |                                                                                                                                                         |                  |      |       |   |      |    |      |      |    |    |

Delivery comprises:  
1 adaptor  
4 fixing screws for adaptor  
2 fixing screws for D-Sub connector

Metal adaptor  
for 1 x D-Sub<sup>1)</sup>

Delivery comprises:  
2 adaptor  
2 fixing screws for adaptor  
2 fixing screws for D-Sub connector

Accessories

40  
02

<sup>1)</sup> only for Standard D-Sub, not for HD D-Sub

Stock items in bold type

Number of contacts

9–50



## D-Sub adaptor for Han® B hood/housing

| Identification                                                                                         | D-Sub size | Han B housing size | Part No.       | Drawing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Dimensions in mm |       |   |   |   |     |   |    |      |    |     |    |    |      |      |      |    |    |      |    |      |    |      |    |      |      |    |      |    |      |
|--------------------------------------------------------------------------------------------------------|------------|--------------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------|---|---|---|-----|---|----|------|----|-----|----|----|------|------|------|----|----|------|----|------|----|------|----|------|------|----|------|----|------|
| Plastic adaptor<br>for 1 x D-Sub <sup>1)</sup>                                                         | 9          | 6 B                | 09 30 000 9965 | <p>Mounting in housing<br/>Character "A" visible</p> <p>Mounting in hood<br/>Character "T" visible</p> <table><tr><th>Size</th><th>D-Sub</th><th>a</th><th>b</th><th>c</th></tr><tr><td>6 B</td><td>9</td><td>44</td><td>51.5</td><td>25</td></tr><tr><td>6 B</td><td>15</td><td>44</td><td>51.5</td><td>33.3</td></tr><tr><td>10 B</td><td>25</td><td>57</td><td>64.5</td><td>47</td></tr><tr><td>16 B</td><td>37</td><td>77.5</td><td>85</td><td>63.5</td></tr><tr><td>16 B</td><td>50</td><td>77.5</td><td>85</td><td>61.1</td></tr></table> | Size             | D-Sub | a | b | c | 6 B | 9 | 44 | 51.5 | 25 | 6 B | 15 | 44 | 51.5 | 33.3 | 10 B | 25 | 57 | 64.5 | 47 | 16 B | 37 | 77.5 | 85 | 63.5 | 16 B | 50 | 77.5 | 85 | 61.1 |
|                                                                                                        | Size       | D-Sub              | a              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | b                | c     |   |   |   |     |   |    |      |    |     |    |    |      |      |      |    |    |      |    |      |    |      |    |      |      |    |      |    |      |
|                                                                                                        | 6 B        | 9                  | 44             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 51.5             | 25    |   |   |   |     |   |    |      |    |     |    |    |      |      |      |    |    |      |    |      |    |      |    |      |      |    |      |    |      |
|                                                                                                        | 6 B        | 15                 | 44             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 51.5             | 33.3  |   |   |   |     |   |    |      |    |     |    |    |      |      |      |    |    |      |    |      |    |      |    |      |      |    |      |    |      |
|                                                                                                        | 10 B       | 25                 | 57             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 64.5             | 47    |   |   |   |     |   |    |      |    |     |    |    |      |      |      |    |    |      |    |      |    |      |    |      |      |    |      |    |      |
| 16 B                                                                                                   | 37         | 77.5               | 85             | 63.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                  |       |   |   |   |     |   |    |      |    |     |    |    |      |      |      |    |    |      |    |      |    |      |    |      |      |    |      |    |      |
| 16 B                                                                                                   | 50         | 77.5               | 85             | 61.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                  |       |   |   |   |     |   |    |      |    |     |    |    |      |      |      |    |    |      |    |      |    |      |    |      |      |    |      |    |      |
| 15                                                                                                     | 6 B        | 09 30 000 9966     |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |       |   |   |   |     |   |    |      |    |     |    |    |      |      |      |    |    |      |    |      |    |      |    |      |      |    |      |    |      |
| 25                                                                                                     | 10 B       | 09 30 000 9967     |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |       |   |   |   |     |   |    |      |    |     |    |    |      |      |      |    |    |      |    |      |    |      |    |      |      |    |      |    |      |
| 37                                                                                                     | 16 B       | 09 30 000 9968     |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |       |   |   |   |     |   |    |      |    |     |    |    |      |      |      |    |    |      |    |      |    |      |    |      |      |    |      |    |      |
| 50                                                                                                     | 16 B       | 09 30 000 9969     |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |       |   |   |   |     |   |    |      |    |     |    |    |      |      |      |    |    |      |    |      |    |      |    |      |      |    |      |    |      |
| Delivery comprises:<br>1 adaptor<br>4 fixing screws for adaptor<br>2 fixing screws for D-Sub connector |            |                    |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |       |   |   |   |     |   |    |      |    |     |    |    |      |      |      |    |    |      |    |      |    |      |    |      |      |    |      |    |      |
| Plastic adaptor<br>for 2 x D-Sub <sup>1)</sup>                                                         | 2 x 9      | 6 B                | 09 30 000 9970 | <p>Mounting in housing<br/>Character "A" visible</p> <p>Mounting in hood<br/>Character "T" visible</p> <table><tr><th>Size</th><th>D-Sub</th><th>a</th><th>b</th><th>c</th></tr><tr><td>6 B</td><td>9</td><td>44</td><td>51.5</td><td>25</td></tr><tr><td>6 B</td><td>15</td><td>44</td><td>51.5</td><td>33.3</td></tr><tr><td>10 B</td><td>25</td><td>57</td><td>64.5</td><td>47</td></tr><tr><td>16 B</td><td>37</td><td>77.5</td><td>85</td><td>63.5</td></tr><tr><td>16 B</td><td>50</td><td>77.5</td><td>85</td><td>61.1</td></tr></table> | Size             | D-Sub | a | b | c | 6 B | 9 | 44 | 51.5 | 25 | 6 B | 15 | 44 | 51.5 | 33.3 | 10 B | 25 | 57 | 64.5 | 47 | 16 B | 37 | 77.5 | 85 | 63.5 | 16 B | 50 | 77.5 | 85 | 61.1 |
|                                                                                                        | Size       | D-Sub              | a              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | b                | c     |   |   |   |     |   |    |      |    |     |    |    |      |      |      |    |    |      |    |      |    |      |    |      |      |    |      |    |      |
|                                                                                                        | 6 B        | 9                  | 44             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 51.5             | 25    |   |   |   |     |   |    |      |    |     |    |    |      |      |      |    |    |      |    |      |    |      |    |      |      |    |      |    |      |
|                                                                                                        | 6 B        | 15                 | 44             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 51.5             | 33.3  |   |   |   |     |   |    |      |    |     |    |    |      |      |      |    |    |      |    |      |    |      |    |      |      |    |      |    |      |
|                                                                                                        | 10 B       | 25                 | 57             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 64.5             | 47    |   |   |   |     |   |    |      |    |     |    |    |      |      |      |    |    |      |    |      |    |      |    |      |      |    |      |    |      |
| 16 B                                                                                                   | 37         | 77.5               | 85             | 63.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                  |       |   |   |   |     |   |    |      |    |     |    |    |      |      |      |    |    |      |    |      |    |      |    |      |      |    |      |    |      |
| 16 B                                                                                                   | 50         | 77.5               | 85             | 61.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                  |       |   |   |   |     |   |    |      |    |     |    |    |      |      |      |    |    |      |    |      |    |      |    |      |      |    |      |    |      |
| 2 x 15                                                                                                 | 6 B        | 09 30 000 9971     |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |       |   |   |   |     |   |    |      |    |     |    |    |      |      |      |    |    |      |    |      |    |      |    |      |      |    |      |    |      |
| 2 x 25                                                                                                 | 10 B       | 09 30 000 9972     |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |       |   |   |   |     |   |    |      |    |     |    |    |      |      |      |    |    |      |    |      |    |      |    |      |      |    |      |    |      |
| 2 x 37                                                                                                 | 16 B       | 09 30 000 9973     |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |       |   |   |   |     |   |    |      |    |     |    |    |      |      |      |    |    |      |    |      |    |      |    |      |      |    |      |    |      |
| 2 x 50                                                                                                 | 16 B       | 09 30 000 9974     |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |       |   |   |   |     |   |    |      |    |     |    |    |      |      |      |    |    |      |    |      |    |      |    |      |      |    |      |    |      |
| Delivery comprises:<br>1 adaptor<br>4 fixing screws for adaptor<br>4 fixing screws for D-Sub connector |            |                    |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |       |   |   |   |     |   |    |      |    |     |    |    |      |      |      |    |    |      |    |      |    |      |    |      |      |    |      |    |      |

Accessories

<sup>1)</sup> only for Standard D-Sub, not for HD D-Sub



Features

- ❑ Compatible with Han® B housings, bulkhead mounting, with 2 levers, standard panel cut out
- ❑ Allows the entry of pre-assembled cables into a switch cabinet
- ❑ IP 54 due to continuous contoured sealing
- ❑ Easy handling
- ❑ No special tools required for assembly
- ❑ Standard screw driver (5 x 1 mm) necessary to open split hood
- ❑ Up to 4 cable entries (3 – 16 mm diameter)
- ❑ High cable density
- ❑ From 10 mm Ø upwards cable tie is available for better strain relief
- ❑ Use of identification strips is possible
- ❑ Little wiring work and high degree of flexibility
- ❑ Manufacturer's guarantee of pre-assembled cables remains valid

Technical characteristics

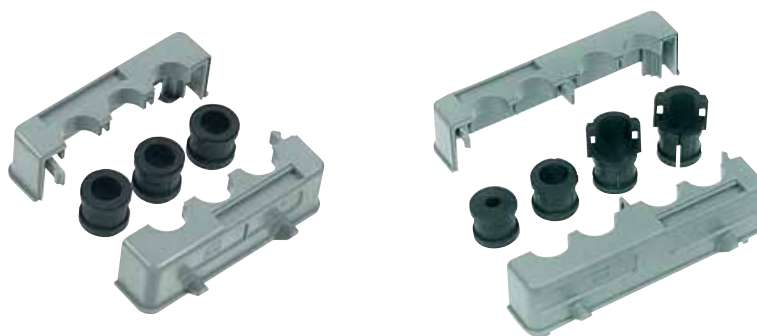
|                                                              |                     |
|--------------------------------------------------------------|---------------------|
| Split hood                                                   |                     |
| Material                                                     | Polycarbonate       |
| Flammability acc. to UL 94                                   | V 0                 |
| Limiting temperatures                                        | – 40 °C / + 125 °C  |
| Cable entries                                                | 3, 4                |
| Degree of protection in locked position with correct grommet | IP 54 <sup>1)</sup> |
| Max. cable diameter                                          | 3 – 16 mm           |
| Locking cycles of bulkhead mounted housings                  | ≥ 50                |
| Locking cycles of split hood halves                          | ≥ 10                |

|                       |                                 |
|-----------------------|---------------------------------|
| Cable entry glands    |                                 |
| Material              | Thermoplastic rubber, UL listed |
| Limiting temperatures | – 40 °C / + 125 °C              |
| Colour                | black                           |

Pack contents

2 split hood halves

<sup>1)</sup> when mounted vertically in the longitudinal direction



with up to 4 cable entries

| Identification                                                          | Size             | Part No.                                       | Drawing       | Dimensions in mm                                                                                                                                                                                             |      |   |   |               |      |     |     |         |      |     |     |          |
|-------------------------------------------------------------------------|------------------|------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---|---|---------------|------|-----|-----|---------|------|-----|-----|----------|
| <b>Split hood</b><br><br>for 3 cable entries<br><br>for 4 cable entries | 16 B<br><br>24 B | <b>09 30 016 0408</b><br><b>09 30 024 0408</b> |               |                                                                                                                                                                                                              |      |   |   |               |      |     |     |         |      |     |     |          |
| <b>Housings</b><br>bulkhead mounting<br><br>                            | 16 B<br><br>24 B | <b>09 30 016 0301</b><br><b>09 30 024 0301</b> |               | <table><tr><th>Size</th><th>a</th><th>b</th><th>Panel cut out</th></tr><tr><td>16 B</td><td>103</td><td>113</td><td>82 x 35</td></tr><tr><td>24 B</td><td>130</td><td>140</td><td>108 x 35</td></tr></table> | Size | a | b | Panel cut out | 16 B | 103 | 113 | 82 x 35 | 24 B | 130 | 140 | 108 x 35 |
| Size                                                                    | a                | b                                              | Panel cut out |                                                                                                                                                                                                              |      |   |   |               |      |     |     |         |      |     |     |          |
| 16 B                                                                    | 103              | 113                                            | 82 x 35       |                                                                                                                                                                                                              |      |   |   |               |      |     |     |         |      |     |     |          |
| 24 B                                                                    | 130              | 140                                            | 108 x 35      |                                                                                                                                                                                                              |      |   |   |               |      |     |     |         |      |     |     |          |

| Identification                                                                                                                                                         | Suitable cable Ø                                                                                                        | Part No.                                                                                                                                                                                                                                                                                                                                                    | Drawing | Dimensions in mm |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------|
| <b>Cable entry gland</b><br>order separately<br><br>from Ø 10 mm upwards additional strain relief can be provided by cable ties (max. width 8 mm)<br><br>for ASI cable | 3- 4<br>4- 5<br>5- 6<br>6- 7<br>7- 8<br>8- 9<br>9-10<br><br>10-11<br>11-12<br>12-13<br>13-14<br>14-15<br>15-16<br><br>— | <b>09 00 000 5351</b><br><b>09 00 000 5352</b><br><b>09 00 000 5353</b><br><b>09 00 000 5354</b><br><b>09 00 000 5355</b><br><b>09 00 000 5356</b><br><b>09 00 000 5357</b><br><br><b>09 00 000 5358</b><br><b>09 00 000 5359</b><br><b>09 00 000 5360</b><br><b>09 00 000 5361</b><br><b>09 00 000 5362</b><br><b>09 00 000 5363</b><br><br>09 00 000 5364 |         |                  |
| <b>Blind grommet</b>                                                                                                                                                   | —                                                                                                                       | <b>09 00 000 5350</b>                                                                                                                                                                                                                                                                                                                                       |         |                  |
| <b>Identification strips</b><br>order separately<br><br>9 mm wide<br>20 mm long<br><br>20 pieces in one block                                                          | —                                                                                                                       | <b>09 33 000 9982</b>                                                                                                                                                                                                                                                                                                                                       |         |                  |

## Identification

## Part No.

## Drawing

## Dimensions in mm

### Cable gland for metric cable entries (IP 68)

#### Metal



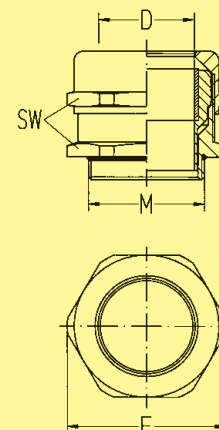
19 00 000 5080  
19 00 000 5082  
19 00 000 5084  
19 00 000 5090  
19 00 000 5092  
19 00 000 5094  
19 00 000 5096  
19 00 000 5097  
19 00 000 5098

#### Thermoplastic, white



19 00 000 5180  
19 00 000 5182  
19 00 000 5184  
19 00 000 5190  
19 00 000 5192  
19 00 000 5194  
19 00 000 5196  
19 00 000 5197  
19 00 000 5198

| thread<br>M | cable diameter<br>D | SW | E    | Nm |
|-------------|---------------------|----|------|----|
| 20          | 5 - 9 mm            | 22 | 24.4 | 10 |
| 20          | 6 - 12 mm           | 22 | 24.4 | 10 |
| 20          | 10 - 14 mm          | 24 | 26.5 | 10 |
| 25          | 9 - 16 mm           | 30 | 33.5 | 15 |
| 25          | 13 - 18 mm          | 30 | 33.5 | 15 |
| 32          | 13 - 20 mm          | 40 | 44   | 15 |
| 32          | 18 - 25 mm          | 40 | 44   | 15 |
| 40          | 20 - 26 mm          | 50 | 55   | 20 |
| 40          | 22 - 32 mm          | 50 | 55   | 20 |
| 20          | 5 - 9 mm            | 24 | 26.4 | 8  |
| 20          | 6 - 12 mm           | 24 | 26.4 | 8  |
| 20          | 10 - 14 mm          | 27 | 29.8 | 10 |
| 25          | 9 - 16 mm           | 33 | 36.5 | 12 |
| 25          | 13 - 18 mm          | 33 | 36.5 | 12 |
| 32          | 13 - 20 mm          | 42 | 46.8 | 15 |
| 32          | 18 - 25 mm          | 42 | 46.8 | 15 |
| 40          | 20 - 26 mm          | 53 | 58.8 | 15 |
| 40          | 22 - 32 mm          | 53 | 58.8 | 15 |



## Identification

## Part No.

## Drawing

## Dimensions in mm

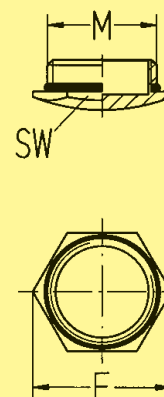
### Blanking piece for metric cable entries

Metal



**19 00 000 5070**  
**19 00 000 5071**  
**19 00 000 5072**  
**19 00 000 5073**

| thread<br>M | SW | E    |
|-------------|----|------|
| 20          | 22 | 25.4 |
| 25          | 28 | 32.3 |
| 32          | 35 | 40.4 |
| 40          | 44 | 50.8 |



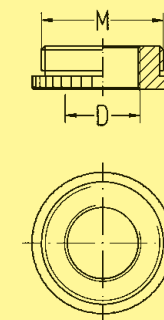
### Reducers for metric cable entries

Metal



**19 00 000 5060**  
**19 00 000 5067**  
**19 00 000 5068**

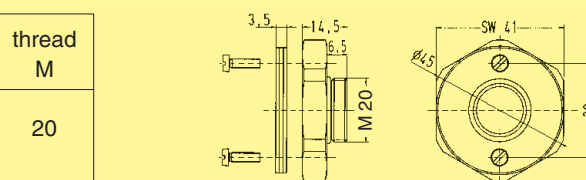
| thread |    |
|--------|----|
| D      | M  |
| 16     | 20 |
| 20     | 32 |
| 25     | 32 |



### Adapter Han® 3 A for motor connection



**19 20 000 9962**

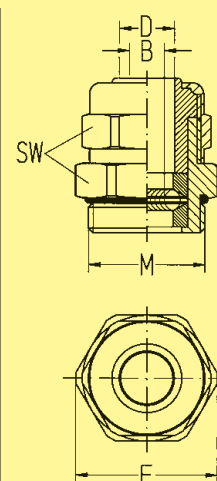


### EMC clamp for metric cable entries (IP 68)



**19 62 000 5080**  
**19 62 000 5081**  
**19 62 000 5082**  
**19 62 000 5084**  
  
**19 62 000 5090**  
**19 62 000 5092**  
  
**19 62 000 5094**  
**19 62 000 5096**  
  
**19 62 000 5097**  
**19 62 000 5098**

| thread<br>M | cable-Ø D |      | shield-Ø B |      | SW | E    |
|-------------|-----------|------|------------|------|----|------|
|             | min.      | max. | min.       | max. |    |      |
| 20          | 6,5       | 9,5  | 3,5        | 8,5  | 22 | 24,4 |
| 20          | 4,0       | 6,5  | 2,5        | 6,5  | 22 | 24,4 |
| 20          | 7         | 10,5 | 6,5        | 10,5 | 22 | 24,4 |
| 20          | 9         | 13   | 6,5        | 10,5 | 22 | 24,4 |
| 25          | 6,5       | 9,5  | 3          | 8    | 28 | 31,2 |
| 25          | 9         | 13   | 4,8        | 8    | 28 | 31,2 |
| 32          | 11,5      | 15,5 | 8          | 13,5 | 35 | 38,5 |
| 32          | 14        | 18   | 9          | 14,5 | 35 | 38,5 |
| 40          | 17        | 20,5 | 15         | 20   | 43 | 47,3 |
| 40          | 20        | 25   | 15         | 20   | 43 | 47,3 |



Accessories

Identification      Part No.      Pg      Drawing      Dimensions in mm

**Special cable clamp**  
metal, with bell-mouth cable fitting  
and strain relief

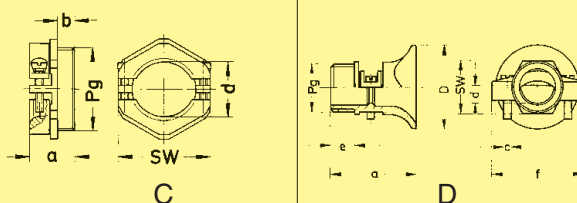
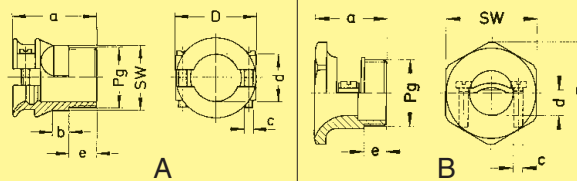
for Standard Hoods/Housings



Style A  
Style B  
Style B  
Style A  
Style A

**09 00 000 5101**  
**09 00 000 5102**  
**09 00 000 5103**  
**09 00 000 5104**  
**09 00 000 5106**

11  
13.5  
16  
21  
29



**Special cable clamp**  
brass, with strain relief



Style C  
Style C

**09 00 000 5196**  
**09 00 000 5197**

36  
42

| Style | Pg   | SW | a    | c  | d    |    | D    | e   | f  |
|-------|------|----|------|----|------|----|------|-----|----|
| A     | 11   | 19 | 26.6 | M3 | 6    | 11 | 23   | 9   | —  |
| A     | 13.5 | 22 | 31   | M3 | 9    | 14 | 28   | 10  | —  |
| A     | 16   | 24 | 33   | M4 | 10   | 16 | 30   | 9.5 | —  |
| A     | 21   | 30 | 39.5 | M4 | 13.5 | 21 | 37   | 12  | —  |
| A     | 29   | 41 | 49   | M5 | 19   | 29 | 50   | 13  | —  |
| B     | 13.5 | 28 | 22   | M3 | 9    | 14 | 31.5 | 6.5 | —  |
| B     | 16   | 30 | 23   | M3 | 10   | 16 | 33.5 | 6.5 | —  |
| C     | 36   | 52 | 25.3 | —  | 25   | 37 | —    | 9.5 | —  |
| C     | 42   | 59 | 26.3 | —  | 31   | 43 | —    | 10  | —  |
| D     | 11   | 19 | 35   | M3 | 6    | 11 | 33   | 9   | 35 |
| D     | 13.5 | 22 | 36.5 | M3 | 7.5  | 14 | 36   | 10  | 39 |
| D     | 16   | 24 | 40   | M4 | 10   | 16 | 38   | 10  | 45 |
| D     | 21   | 30 | 47.5 | M4 | 12.5 | 21 | 46   | 12  | 51 |
| D     | 29   | 41 | 55.5 | M5 | 17   | 29 | 60   | 13  | 64 |
| D     | 36   | 50 | 62   | M5 | 20.5 | 36 | 76   | 13  | 72 |

**Special cable clamp**  
thermoplastic, with bell-mouth cable  
fitting and strain relief



Style D  
Style D  
Style D  
Style D  
Style D  
Style D

**09 00 000 5165**  
**09 00 000 5166**  
**09 00 000 5167**  
**09 00 000 5168**  
**09 00 000 5169**  
**09 00 000 5170**

11  
13.5  
16  
21  
29  
36

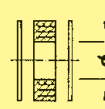
**Multiple seal**

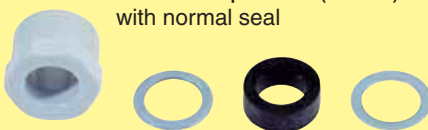
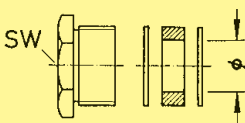
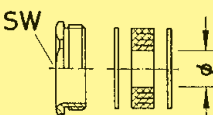
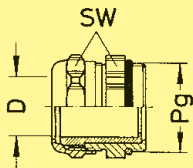
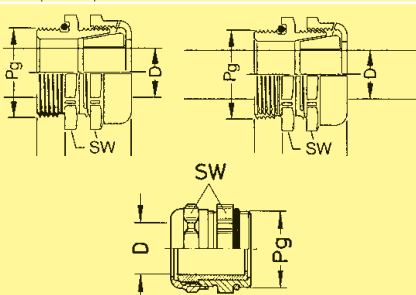


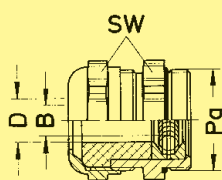
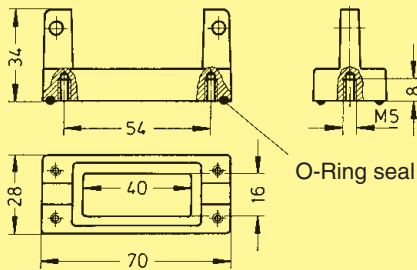
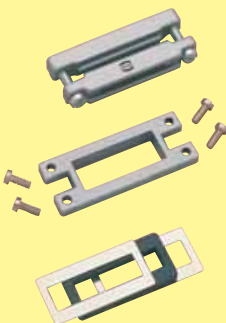
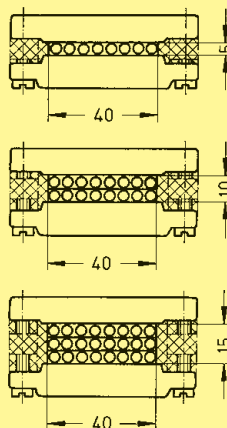
**09 00 000 5027**  
**09 00 000 5028**  
**09 00 000 5029**  
**09 00 000 5030**  
**09 00 000 5031**  
**09 00 000 5032**

11  
13.5  
16  
21  
29  
36

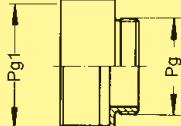
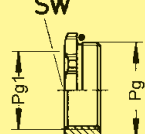
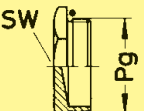
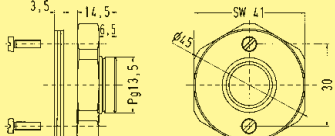
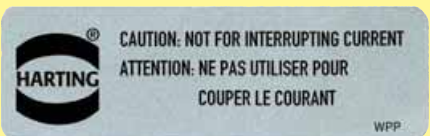
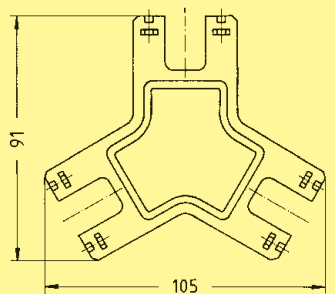
| cable ø |      |
|---------|------|
| min.    | max. |
| 6,5     | 12   |
| 6,5     | 13,5 |
| 6,5     | 16   |
| 9       | 20   |
| 17      | 28   |
| 23      | 34   |



| Identification                                                                                                                                                                                                                                                                                                                                 | Part No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Pg                                                                                                                         | Drawing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Dimensions in mm |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------|-----------|--|------|------|------|------|------|----|-----|------|-------------------------------------------------------------------------------------|-----|-----|---------------------------------------------------------------------------------------|---|------|-------|----|-----|-----|-------|----|------|-----|----|-------------------------------------------------------------------------------------|-------|----|---|-----|-------|---|------|-----|---|----|-------|----|------|------|-------|---|------|-----|---|----|-------|----|------|------|------|----|----|------|----|----|----|-------|----|----|--------|----|----|--------------|----|----|------------|----|----|----|------|----|----|---------------------------------------------------------------------------------------|
| <b>Cable seal thermoplastic (IP 65)</b><br>with normal seal<br>                                                                                                                                                                                               | grey<br><b>09 00 000 5164</b><br>black<br>09 00 000 5185                                                                                                                                                                                                                                                                                                                                                                                                                      | 11<br>11                                                                                                                   | <table><tr><th>SW</th><th colspan="2">cable ø</th></tr><tr><td></td><th>min.</th><th>max.</th></tr><tr><td>19</td><td>10</td><td>12</td></tr><tr><td>19</td><td>10</td><td>12</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | SW               | cable ø   |           |  | min. | max. | 19   | 10   | 12   | 19 | 10  | 12   |  |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
| SW                                                                                                                                                                                                                                                                                                                                             | cable ø                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                | min.                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | max.                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
| 19                                                                                                                                                                                                                                                                                                                                             | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 12                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
| 19                                                                                                                                                                                                                                                                                                                                             | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 12                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
| <b>Cable seal metal (IP 65)</b><br>with multiple seal<br>                                                                                                                                                                                                     | <b>09 00 000 5013</b><br><b>09 00 000 5014</b><br><b>09 00 000 5015</b><br><b>09 00 000 5016</b><br><b>09 00 000 5017</b><br>09 00 000 5018<br>09 00 000 5019                                                                                                                                                                                                                                                                                                                 | 11<br>13.5<br>16<br>21<br>29<br>36<br>42                                                                                   | <table><tr><th>SW</th><th colspan="2">cable ø</th></tr><tr><td></td><th>min.</th><th>max.</th></tr><tr><td>18</td><td>6.5</td><td>12</td></tr><tr><td>20</td><td>6.5</td><td>13.5</td></tr><tr><td>22</td><td>6.5</td><td>16</td></tr><tr><td>28</td><td>9</td><td>20</td></tr><tr><td>37</td><td>17</td><td>28</td></tr><tr><td>47</td><td>23</td><td>34</td></tr><tr><td>54</td><td>29</td><td>40</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | SW               | cable ø   |           |  | min. | max. | 18   | 6.5  | 12   | 20 | 6.5 | 13.5 | 22                                                                                  | 6.5 | 16  | 28                                                                                    | 9 | 20   | 37    | 17 | 28  | 47  | 23    | 34 | 54   | 29  | 40 |  |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
| SW                                                                                                                                                                                                                                                                                                                                             | cable ø                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                | min.                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | max.                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
| 18                                                                                                                                                                                                                                                                                                                                             | 6.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 12                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
| 20                                                                                                                                                                                                                                                                                                                                             | 6.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 13.5                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
| 22                                                                                                                                                                                                                                                                                                                                             | 6.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
| 28                                                                                                                                                                                                                                                                                                                                             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 20                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
| 37                                                                                                                                                                                                                                                                                                                                             | 17                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 28                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
| 47                                                                                                                                                                                                                                                                                                                                             | 23                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 34                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
| 54                                                                                                                                                                                                                                                                                                                                             | 29                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 40                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
| <b>Universal cable gland Pg (IP 68)</b><br>for Pg cable entry<br>                                                                                                                                                                                             | 09 00 000 5080<br><b>09 00 000 5081</b><br><b>09 00 000 5082</b><br><b>09 00 000 5083</b><br><b>09 00 000 5084</b><br>09 00 000 5085<br><b>09 00 000 5086</b><br>09 00 000 5087<br><b>09 00 000 5088</b><br><b>09 00 000 5089</b><br><b>09 00 000 5090</b><br><b>09 00 000 5091</b><br><b>09 00 000 5092</b><br><b>09 00 000 5093</b><br><b>09 00 000 5094</b><br><b>09 00 000 5095</b><br><b>09 00 000 5096</b><br><b>09 00 000 5097</b><br>09 00 000 5098<br>09 00 000 5099 | 11<br>11<br>11<br>13.5<br>13.5<br>13.5<br>16<br>16<br>16<br>16<br>21<br>21<br>21<br>21<br>29<br>29<br>29<br>29<br>36<br>36 | <table><tr><th>Colour</th><th>SW</th><th colspan="2">cable ø D</th></tr><tr><td></td><td></td><th>min.</th><th>max.</th></tr><tr><td>grey</td><td rowspan="3">20</td><td>5</td><td>8</td></tr><tr><td>black</td><td>6.5</td><td>9.5</td></tr><tr><td>green</td><td>7</td><td>10.5</td></tr><tr><td>black</td><td rowspan="3">22</td><td>6.5</td><td>9.5</td></tr><tr><td>green</td><td>7</td><td>10.5</td></tr><tr><td>red</td><td>9</td><td>13</td></tr><tr><td>black</td><td rowspan="3">24</td><td>6</td><td>9.5</td></tr><tr><td>green</td><td>7</td><td>10.5</td></tr><tr><td>red</td><td>9</td><td>13</td></tr><tr><td>white</td><td rowspan="3">30</td><td>11.5</td><td>15.5</td></tr><tr><td>green</td><td>7</td><td>10.5</td></tr><tr><td>red</td><td>9</td><td>13</td></tr><tr><td>white</td><td rowspan="2">40</td><td>11.5</td><td>15.5</td></tr><tr><td>blue</td><td>14</td><td>18</td></tr><tr><td>blue</td><td rowspan="4">50</td><td>14</td><td>18</td></tr><tr><td>brown</td><td>17</td><td>21</td></tr><tr><td>orange</td><td>20</td><td>25</td></tr><tr><td>light yellow</td><td>24</td><td>28</td></tr><tr><td>light blue</td><td rowspan="2">50</td><td>29</td><td>34</td></tr><tr><td>pink</td><td>32</td><td>36</td></tr></table> | Colour           | SW        | cable ø D |  |      |      | min. | max. | grey | 20 | 5   | 8    | black                                                                               | 6.5 | 9.5 | green                                                                                 | 7 | 10.5 | black | 22 | 6.5 | 9.5 | green | 7  | 10.5 | red | 9  | 13                                                                                  | black | 24 | 6 | 9.5 | green | 7 | 10.5 | red | 9 | 13 | white | 30 | 11.5 | 15.5 | green | 7 | 10.5 | red | 9 | 13 | white | 40 | 11.5 | 15.5 | blue | 14 | 18 | blue | 50 | 14 | 18 | brown | 17 | 21 | orange | 20 | 25 | light yellow | 24 | 28 | light blue | 50 | 29 | 34 | pink | 32 | 36 |  |
| Colour                                                                                                                                                                                                                                                                                                                                         | SW                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | cable ø D                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | min.                                                                                                                       | max.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
| grey                                                                                                                                                                                                                                                                                                                                           | 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5                                                                                                                          | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
| black                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 6.5                                                                                                                        | 9.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
| green                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 7                                                                                                                          | 10.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
| black                                                                                                                                                                                                                                                                                                                                          | 22                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 6.5                                                                                                                        | 9.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
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| red                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 9                                                                                                                          | 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
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| green                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 7                                                                                                                          | 10.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
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| white                                                                                                                                                                                                                                                                                                                                          | 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 11.5                                                                                                                       | 15.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
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| red                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 9                                                                                                                          | 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
| white                                                                                                                                                                                                                                                                                                                                          | 40                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 11.5                                                                                                                       | 15.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
| blue                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 14                                                                                                                         | 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
| blue                                                                                                                                                                                                                                                                                                                                           | 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 14                                                                                                                         | 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
| brown                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 17                                                                                                                         | 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
| orange                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 20                                                                                                                         | 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
| light yellow                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 24                                                                                                                         | 28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
| light blue                                                                                                                                                                                                                                                                                                                                     | 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 29                                                                                                                         | 34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
| pink                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 32                                                                                                                         | 36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
| <b>Cable gland</b><br><br>Metal<br><br><br>Thermoplastic<br><br><br>Thermoplastic<br> | 09 00 000 5183<br>09 00 000 5182<br><b>09 00 000 5153</b>                                                                                                                                                                                                                                                                                                                                                                                                                     | 11<br>11<br>21                                                                                                             | <table><tr><th>SW</th><th colspan="2">cable ø D</th></tr><tr><td></td><th>min.</th><th>max.</th></tr><tr><td>21</td><td>7</td><td>12</td></tr><tr><td>24</td><td>7</td><td>12</td></tr><tr><td>33</td><td>13</td><td>18</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | SW               | cable ø D |           |  | min. | max. | 21   | 7    | 12   | 24 | 7   | 12   | 33                                                                                  | 13  | 18  |  |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
| SW                                                                                                                                                                                                                                                                                                                                             | cable ø D                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                | min.                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | max.                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
| 21                                                                                                                                                                                                                                                                                                                                             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 12                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
| 24                                                                                                                                                                                                                                                                                                                                             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 12                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |
| 33                                                                                                                                                                                                                                                                                                                                             | 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 18                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |           |           |  |      |      |      |      |      |    |     |      |                                                                                     |     |     |                                                                                       |   |      |       |    |     |     |       |    |      |     |    |                                                                                     |       |    |   |     |       |   |      |     |   |    |       |    |      |      |       |   |      |     |   |    |       |    |      |      |      |    |    |      |    |    |    |       |    |    |        |    |    |              |    |    |            |    |    |    |      |    |    |                                                                                       |

| Identification                                                                                                                         | Part No.                            | Pg         | Drawing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Dimensions in mm |            |      |           |  |      |      |      |      |    |     |     |   |     |    |     |     |     |     |    |     |      |   |      |    |     |     |     |     |    |     |      |   |    |    |     |   |     |     |    |     |   |   |    |    |     |      |      |      |    |      |      |    |    |    |    |    |    |      |    |    |    |    |    |    |    |      |    |    |    |    |    |    |    |                |    |
|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------|------|-----------|--|------|------|------|------|----|-----|-----|---|-----|----|-----|-----|-----|-----|----|-----|------|---|------|----|-----|-----|-----|-----|----|-----|------|---|----|----|-----|---|-----|-----|----|-----|---|---|----|----|-----|------|------|------|----|------|------|----|----|----|----|----|----|------|----|----|----|----|----|----|----|------|----|----|----|----|----|----|----|----------------|----|
| EMC clamp (IP 68)<br>                                  | 09 62 000 5023                      | 11         | <table><thead><tr><th>SW</th><th colspan="2">Shield Ø B</th><th colspan="2">cable Ø D</th></tr><tr><th>min.</th><th>max.</th><th>min.</th><th>max.</th></tr></thead><tbody><tr><td>20</td><td>2.5</td><td>6.5</td><td>4</td><td>6.5</td></tr><tr><td>20</td><td>3.5</td><td>8.5</td><td>6.5</td><td>8.5</td></tr><tr><td>22</td><td>6.5</td><td>10.5</td><td>8</td><td>10.5</td></tr><tr><td>22</td><td>2.5</td><td>6.5</td><td>6.5</td><td>9.5</td></tr><tr><td>22</td><td>6.5</td><td>10.5</td><td>9</td><td>13</td></tr><tr><td>24</td><td>3.5</td><td>8</td><td>6.5</td><td>9.5</td></tr><tr><td>24</td><td>4.5</td><td>8</td><td>9</td><td>13</td></tr><tr><td>30</td><td>9.5</td><td>13.5</td><td>11.5</td><td>15.5</td></tr><tr><td>30</td><td>10.5</td><td>14.5</td><td>14</td><td>18</td></tr><tr><td>40</td><td>15</td><td>20</td><td>17</td><td>20.5</td></tr><tr><td>40</td><td>15</td><td>20</td><td>20</td><td>25</td></tr><tr><td>50</td><td>18</td><td>25.5</td><td>24</td><td>28</td></tr><tr><td>50</td><td>24</td><td>31</td><td>27</td><td>32</td></tr></tbody></table>  | SW               | Shield Ø B |      | cable Ø D |  | min. | max. | min. | max. | 20 | 2.5 | 6.5 | 4 | 6.5 | 20 | 3.5 | 8.5 | 6.5 | 8.5 | 22 | 6.5 | 10.5 | 8 | 10.5 | 22 | 2.5 | 6.5 | 6.5 | 9.5 | 22 | 6.5 | 10.5 | 9 | 13 | 24 | 3.5 | 8 | 6.5 | 9.5 | 24 | 4.5 | 8 | 9 | 13 | 30 | 9.5 | 13.5 | 11.5 | 15.5 | 30 | 10.5 | 14.5 | 14 | 18 | 40 | 15 | 20 | 17 | 20.5 | 40 | 15 | 20 | 20 | 25 | 50 | 18 | 25.5 | 24 | 28 | 50 | 24 | 31 | 27 | 32 | 09 62 000 5024 | 11 |
|                                                                                                                                        | SW                                  | Shield Ø B |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | cable Ø D        |            |      |           |  |      |      |      |      |    |     |     |   |     |    |     |     |     |     |    |     |      |   |      |    |     |     |     |     |    |     |      |   |    |    |     |   |     |     |    |     |   |   |    |    |     |      |      |      |    |      |      |    |    |    |    |    |    |      |    |    |    |    |    |    |    |      |    |    |    |    |    |    |    |                |    |
|                                                                                                                                        | min.                                | max.       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | min.             | max.       |      |           |  |      |      |      |      |    |     |     |   |     |    |     |     |     |     |    |     |      |   |      |    |     |     |     |     |    |     |      |   |    |    |     |   |     |     |    |     |   |   |    |    |     |      |      |      |    |      |      |    |    |    |    |    |    |      |    |    |    |    |    |    |    |      |    |    |    |    |    |    |    |                |    |
|                                                                                                                                        | 20                                  | 2.5        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 6.5              | 4          | 6.5  |           |  |      |      |      |      |    |     |     |   |     |    |     |     |     |     |    |     |      |   |      |    |     |     |     |     |    |     |      |   |    |    |     |   |     |     |    |     |   |   |    |    |     |      |      |      |    |      |      |    |    |    |    |    |    |      |    |    |    |    |    |    |    |      |    |    |    |    |    |    |    |                |    |
|                                                                                                                                        | 20                                  | 3.5        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8.5              | 6.5        | 8.5  |           |  |      |      |      |      |    |     |     |   |     |    |     |     |     |     |    |     |      |   |      |    |     |     |     |     |    |     |      |   |    |    |     |   |     |     |    |     |   |   |    |    |     |      |      |      |    |      |      |    |    |    |    |    |    |      |    |    |    |    |    |    |    |      |    |    |    |    |    |    |    |                |    |
|                                                                                                                                        | 22                                  | 6.5        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10.5             | 8          | 10.5 |           |  |      |      |      |      |    |     |     |   |     |    |     |     |     |     |    |     |      |   |      |    |     |     |     |     |    |     |      |   |    |    |     |   |     |     |    |     |   |   |    |    |     |      |      |      |    |      |      |    |    |    |    |    |    |      |    |    |    |    |    |    |    |      |    |    |    |    |    |    |    |                |    |
|                                                                                                                                        | 22                                  | 2.5        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 6.5              | 6.5        | 9.5  |           |  |      |      |      |      |    |     |     |   |     |    |     |     |     |     |    |     |      |   |      |    |     |     |     |     |    |     |      |   |    |    |     |   |     |     |    |     |   |   |    |    |     |      |      |      |    |      |      |    |    |    |    |    |    |      |    |    |    |    |    |    |    |      |    |    |    |    |    |    |    |                |    |
|                                                                                                                                        | 22                                  | 6.5        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10.5             | 9          | 13   |           |  |      |      |      |      |    |     |     |   |     |    |     |     |     |     |    |     |      |   |      |    |     |     |     |     |    |     |      |   |    |    |     |   |     |     |    |     |   |   |    |    |     |      |      |      |    |      |      |    |    |    |    |    |    |      |    |    |    |    |    |    |    |      |    |    |    |    |    |    |    |                |    |
|                                                                                                                                        | 24                                  | 3.5        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8                | 6.5        | 9.5  |           |  |      |      |      |      |    |     |     |   |     |    |     |     |     |     |    |     |      |   |      |    |     |     |     |     |    |     |      |   |    |    |     |   |     |     |    |     |   |   |    |    |     |      |      |      |    |      |      |    |    |    |    |    |    |      |    |    |    |    |    |    |    |      |    |    |    |    |    |    |    |                |    |
|                                                                                                                                        | 24                                  | 4.5        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8                | 9          | 13   |           |  |      |      |      |      |    |     |     |   |     |    |     |     |     |     |    |     |      |   |      |    |     |     |     |     |    |     |      |   |    |    |     |   |     |     |    |     |   |   |    |    |     |      |      |      |    |      |      |    |    |    |    |    |    |      |    |    |    |    |    |    |    |      |    |    |    |    |    |    |    |                |    |
| 30                                                                                                                                     | 9.5                                 | 13.5       | 11.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 15.5             |            |      |           |  |      |      |      |      |    |     |     |   |     |    |     |     |     |     |    |     |      |   |      |    |     |     |     |     |    |     |      |   |    |    |     |   |     |     |    |     |   |   |    |    |     |      |      |      |    |      |      |    |    |    |    |    |    |      |    |    |    |    |    |    |    |      |    |    |    |    |    |    |    |                |    |
| 30                                                                                                                                     | 10.5                                | 14.5       | 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 18               |            |      |           |  |      |      |      |      |    |     |     |   |     |    |     |     |     |     |    |     |      |   |      |    |     |     |     |     |    |     |      |   |    |    |     |   |     |     |    |     |   |   |    |    |     |      |      |      |    |      |      |    |    |    |    |    |    |      |    |    |    |    |    |    |    |      |    |    |    |    |    |    |    |                |    |
| 40                                                                                                                                     | 15                                  | 20         | 17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 20.5             |            |      |           |  |      |      |      |      |    |     |     |   |     |    |     |     |     |     |    |     |      |   |      |    |     |     |     |     |    |     |      |   |    |    |     |   |     |     |    |     |   |   |    |    |     |      |      |      |    |      |      |    |    |    |    |    |    |      |    |    |    |    |    |    |    |      |    |    |    |    |    |    |    |                |    |
| 40                                                                                                                                     | 15                                  | 20         | 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 25               |            |      |           |  |      |      |      |      |    |     |     |   |     |    |     |     |     |     |    |     |      |   |      |    |     |     |     |     |    |     |      |   |    |    |     |   |     |     |    |     |   |   |    |    |     |      |      |      |    |      |      |    |    |    |    |    |    |      |    |    |    |    |    |    |    |      |    |    |    |    |    |    |    |                |    |
| 50                                                                                                                                     | 18                                  | 25.5       | 24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 28               |            |      |           |  |      |      |      |      |    |     |     |   |     |    |     |     |     |     |    |     |      |   |      |    |     |     |     |     |    |     |      |   |    |    |     |   |     |     |    |     |   |   |    |    |     |      |      |      |    |      |      |    |    |    |    |    |    |      |    |    |    |    |    |    |    |      |    |    |    |    |    |    |    |                |    |
| 50                                                                                                                                     | 24                                  | 31         | 27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 32               |            |      |           |  |      |      |      |      |    |     |     |   |     |    |     |     |     |     |    |     |      |   |      |    |     |     |     |     |    |     |      |   |    |    |     |   |     |     |    |     |   |   |    |    |     |      |      |      |    |      |      |    |    |    |    |    |    |      |    |    |    |    |    |    |    |      |    |    |    |    |    |    |    |                |    |
| 09 62 000 5025                                                                                                                         | 11                                  |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |            |      |           |  |      |      |      |      |    |     |     |   |     |    |     |     |     |     |    |     |      |   |      |    |     |     |     |     |    |     |      |   |    |    |     |   |     |     |    |     |   |   |    |    |     |      |      |      |    |      |      |    |    |    |    |    |    |      |    |    |    |    |    |    |    |      |    |    |    |    |    |    |    |                |    |
| 09 62 000 5003                                                                                                                         | 13.5                                |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |            |      |           |  |      |      |      |      |    |     |     |   |     |    |     |     |     |     |    |     |      |   |      |    |     |     |     |     |    |     |      |   |    |    |     |   |     |     |    |     |   |   |    |    |     |      |      |      |    |      |      |    |    |    |    |    |    |      |    |    |    |    |    |    |    |      |    |    |    |    |    |    |    |                |    |
| 09 62 000 5004                                                                                                                         | 13.5                                |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |            |      |           |  |      |      |      |      |    |     |     |   |     |    |     |     |     |     |    |     |      |   |      |    |     |     |     |     |    |     |      |   |    |    |     |   |     |     |    |     |   |   |    |    |     |      |      |      |    |      |      |    |    |    |    |    |    |      |    |    |    |    |    |    |    |      |    |    |    |    |    |    |    |                |    |
| 09 62 000 5005                                                                                                                         | 16                                  |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |            |      |           |  |      |      |      |      |    |     |     |   |     |    |     |     |     |     |    |     |      |   |      |    |     |     |     |     |    |     |      |   |    |    |     |   |     |     |    |     |   |   |    |    |     |      |      |      |    |      |      |    |    |    |    |    |    |      |    |    |    |    |    |    |    |      |    |    |    |    |    |    |    |                |    |
| 09 62 000 5006                                                                                                                         | 16                                  |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |            |      |           |  |      |      |      |      |    |     |     |   |     |    |     |     |     |     |    |     |      |   |      |    |     |     |     |     |    |     |      |   |    |    |     |   |     |     |    |     |   |   |    |    |     |      |      |      |    |      |      |    |    |    |    |    |    |      |    |    |    |    |    |    |    |      |    |    |    |    |    |    |    |                |    |
| 09 62 000 5007                                                                                                                         | 21                                  |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |            |      |           |  |      |      |      |      |    |     |     |   |     |    |     |     |     |     |    |     |      |   |      |    |     |     |     |     |    |     |      |   |    |    |     |   |     |     |    |     |   |   |    |    |     |      |      |      |    |      |      |    |    |    |    |    |    |      |    |    |    |    |    |    |    |      |    |    |    |    |    |    |    |                |    |
| 09 62 000 5008                                                                                                                         | 21                                  |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |            |      |           |  |      |      |      |      |    |     |     |   |     |    |     |     |     |     |    |     |      |   |      |    |     |     |     |     |    |     |      |   |    |    |     |   |     |     |    |     |   |   |    |    |     |      |      |      |    |      |      |    |    |    |    |    |    |      |    |    |    |    |    |    |    |      |    |    |    |    |    |    |    |                |    |
| 09 62 000 5009                                                                                                                         | 29                                  |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |            |      |           |  |      |      |      |      |    |     |     |   |     |    |     |     |     |     |    |     |      |   |      |    |     |     |     |     |    |     |      |   |    |    |     |   |     |     |    |     |   |   |    |    |     |      |      |      |    |      |      |    |    |    |    |    |    |      |    |    |    |    |    |    |    |      |    |    |    |    |    |    |    |                |    |
| 09 62 000 5010                                                                                                                         | 29                                  |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |            |      |           |  |      |      |      |      |    |     |     |   |     |    |     |     |     |     |    |     |      |   |      |    |     |     |     |     |    |     |      |   |    |    |     |   |     |     |    |     |   |   |    |    |     |      |      |      |    |      |      |    |    |    |    |    |    |      |    |    |    |    |    |    |    |      |    |    |    |    |    |    |    |                |    |
| 09 62 000 5011                                                                                                                         | 36                                  |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |            |      |           |  |      |      |      |      |    |     |     |   |     |    |     |     |     |     |    |     |      |   |      |    |     |     |     |     |    |     |      |   |    |    |     |   |     |     |    |     |   |   |    |    |     |      |      |      |    |      |      |    |    |    |    |    |    |      |    |    |    |    |    |    |    |      |    |    |    |    |    |    |    |                |    |
| 09 62 000 5012                                                                                                                         | 36                                  |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |            |      |           |  |      |      |      |      |    |     |     |   |     |    |     |     |     |     |    |     |      |   |      |    |     |     |     |     |    |     |      |   |    |    |     |   |     |     |    |     |   |   |    |    |     |      |      |      |    |      |      |    |    |    |    |    |    |      |    |    |    |    |    |    |    |      |    |    |    |    |    |    |    |                |    |
| Bracket for flat cable<br>for separate mounting<br> | 09 00 000 5325                      |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |            |      |           |  |      |      |      |      |    |     |     |   |     |    |     |     |     |     |    |     |      |   |      |    |     |     |     |     |    |     |      |   |    |    |     |   |     |     |    |     |   |   |    |    |     |      |      |      |    |      |      |    |    |    |    |    |    |      |    |    |    |    |    |    |    |      |    |    |    |    |    |    |    |                |    |
|                                                                                                                                        |                                     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |            |      |           |  |      |      |      |      |    |     |     |   |     |    |     |     |     |     |    |     |      |   |      |    |     |     |     |     |    |     |      |   |    |    |     |   |     |     |    |     |   |   |    |    |     |      |      |      |    |      |      |    |    |    |    |    |    |      |    |    |    |    |    |    |    |      |    |    |    |    |    |    |    |                |    |
| Set of seals<br>with strain relief clamp<br>        | for 1 flat cable<br>09 00 000 5315  | —          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                  |            |      |           |  |      |      |      |      |    |     |     |   |     |    |     |     |     |     |    |     |      |   |      |    |     |     |     |     |    |     |      |   |    |    |     |   |     |     |    |     |   |   |    |    |     |      |      |      |    |      |      |    |    |    |    |    |    |      |    |    |    |    |    |    |    |      |    |    |    |    |    |    |    |                |    |
|                                                                                                                                        | for 2 flat cables<br>09 00 000 5316 | —          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |            |      |           |  |      |      |      |      |    |     |     |   |     |    |     |     |     |     |    |     |      |   |      |    |     |     |     |     |    |     |      |   |    |    |     |   |     |     |    |     |   |   |    |    |     |      |      |      |    |      |      |    |    |    |    |    |    |      |    |    |    |    |    |    |    |      |    |    |    |    |    |    |    |                |    |
|                                                                                                                                        | for 3 flat cables<br>09 00 000 5317 | —          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |            |      |           |  |      |      |      |      |    |     |     |   |     |    |     |     |     |     |    |     |      |   |      |    |     |     |     |     |    |     |      |   |    |    |     |   |     |     |    |     |   |   |    |    |     |      |      |      |    |      |      |    |    |    |    |    |    |      |    |    |    |    |    |    |    |      |    |    |    |    |    |    |    |                |    |
|                                                                                                                                        |                                     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |            |      |           |  |      |      |      |      |    |     |     |   |     |    |     |     |     |     |    |     |      |   |      |    |     |     |     |     |    |     |      |   |    |    |     |   |     |     |    |     |   |   |    |    |     |      |      |      |    |      |      |    |    |    |    |    |    |      |    |    |    |    |    |    |    |      |    |    |    |    |    |    |    |                |    |

Stock items in bold type

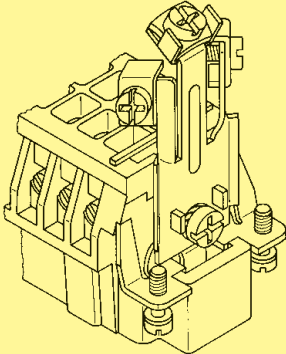
| Identification                                                                                                                                                     | Part No.              | Pg   | Drawing                                                                                                                                                                                                                                                                                                                                                                                                                     | Dimensions in mm |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------|----|----|----|----|----|----|----|----|------|----|------|----|----|----|----|----|----|----|--|
| <b>Increasesers</b><br>metal<br>                                                  | 09 00 000 5050        | 11   | <table><tr><td>Pg1</td></tr><tr><td>13.5</td></tr><tr><td>16</td></tr><tr><td>21</td></tr><tr><td>29</td></tr><tr><td>36</td></tr><tr><td>42</td></tr><tr><td>48</td></tr></table>                                                                                                                                                       | Pg1              | 13.5 | 16 | 21 | 29 | 36 | 42 | 48 |    |    |      |    |      |    |    |    |    |    |    |    |  |
|                                                                                                                                                                    | Pg1                   |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
|                                                                                                                                                                    | 13.5                  |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
|                                                                                                                                                                    | 16                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
|                                                                                                                                                                    | 21                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
|                                                                                                                                                                    | 29                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
|                                                                                                                                                                    | 36                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
|                                                                                                                                                                    | 42                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
| 48                                                                                                                                                                 |                       |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
| 09 00 000 5051                                                                                                                                                     | 13.5                  |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
| 09 00 000 5052                                                                                                                                                     | 16                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
| <b>09 00 000 5053</b>                                                                                                                                              | 21                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
| <b>09 00 000 5054</b>                                                                                                                                              | 29                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
| 09 00 000 5055                                                                                                                                                     | 36                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
| 09 00 000 5056                                                                                                                                                     | 42                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
| <b>Reducers</b><br>metal<br>                                                      | 09 00 000 5060        | 11   | <table><tr><td>Pg1</td><td>SW</td></tr><tr><td>7</td><td>20</td></tr><tr><td>9</td><td>20</td></tr><tr><td>9</td><td>22</td></tr><tr><td>11</td><td>22</td></tr><tr><td>13.5</td><td>24</td></tr><tr><td>13.5</td><td>30</td></tr><tr><td>16</td><td>30</td></tr><tr><td>16</td><td>40</td></tr><tr><td>21</td><td>40</td></tr></table>  | Pg1              | SW   | 7  | 20 | 9  | 20 | 9  | 22 | 11 | 22 | 13.5 | 24 | 13.5 | 30 | 16 | 30 | 16 | 40 | 21 | 40 |  |
|                                                                                                                                                                    | Pg1                   | SW   |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
|                                                                                                                                                                    | 7                     | 20   |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
|                                                                                                                                                                    | 9                     | 20   |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
|                                                                                                                                                                    | 9                     | 22   |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
|                                                                                                                                                                    | 11                    | 22   |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
|                                                                                                                                                                    | 13.5                  | 24   |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
|                                                                                                                                                                    | 13.5                  | 30   |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
|                                                                                                                                                                    | 16                    | 30   |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
|                                                                                                                                                                    | 16                    | 40   |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
| 21                                                                                                                                                                 | 40                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
| <b>09 00 000 5061</b>                                                                                                                                              | 11                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
| 09 00 000 5062                                                                                                                                                     | 13.5                  |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
| <b>09 00 000 5063</b>                                                                                                                                              | 13.5                  |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
| <b>09 00 000 5064</b>                                                                                                                                              | 16                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
| <b>09 00 000 5065</b>                                                                                                                                              | 21                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
| <b>09 00 000 5066</b>                                                                                                                                              | 21                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
| <b>09 00 000 5067</b>                                                                                                                                              | 29                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
| <b>09 00 000 5068</b>                                                                                                                                              | 29                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
| <b>Blanking piece</b><br>metal<br>                                              | 09 00 000 5070        | 11   | <table><tr><td>SW</td></tr><tr><td>20</td></tr><tr><td>22</td></tr><tr><td>24</td></tr><tr><td>30</td></tr><tr><td>40</td></tr><tr><td>50</td></tr></table>                                                                                                                                                                             | SW               | 20   | 22 | 24 | 30 | 40 | 50 |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
|                                                                                                                                                                    | SW                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
|                                                                                                                                                                    | 20                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
|                                                                                                                                                                    | 22                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
|                                                                                                                                                                    | 24                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
|                                                                                                                                                                    | 30                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
|                                                                                                                                                                    | 40                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
| 50                                                                                                                                                                 |                       |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
| 09 00 000 5071                                                                                                                                                     | 13.5                  |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
| <b>09 00 000 5072</b>                                                                                                                                              | 16                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
| <b>09 00 000 5073</b>                                                                                                                                              | 21                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
| <b>09 00 000 5074</b>                                                                                                                                              | 29                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
| 09 00 000 5075                                                                                                                                                     | 36                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
| <b>Adapter Han® 3 A</b><br>for motor connection<br>                             | <b>09 20 000 9962</b> | 13.5 |                                                                                                                                                                                                                                                                                                                                        |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
|                                                                                                                                                                    |                       |      |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
| <b>Label according to CSA-approval</b><br>                                      | 09 30 000 9958        |      | When supplying connectors for use at more than 30 V subject to CSA-approval we recommend that the label is fixed in close proximity to the installed connectors.                                                                                                                                                                                                                                                            |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
|                                                                                                                                                                    |                       |      | Dimensions: 56 x 18 mm                                                                                                                                                                                                                                                                                                                                                                                                      |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
|                                                                                                                                                                    |                       |      | Part No. comprises 50 labels per sheet                                                                                                                                                                                                                                                                                                                                                                                      |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
| <b>Assembly plates</b><br>for custom test adapters<br><br>Mounting example:<br> | 09 38 000 9901        |      |                                                                                                                                                                                                                                                                                                                                        |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |
|                                                                                                                                                                    |                       |      | Delivery comprises – 2 assembly plates<br>– 12 nuts for insertion                                                                                                                                                                                                                                                                                                                                                           |                  |      |    |    |    |    |    |    |    |    |      |    |      |    |    |    |    |    |    |    |  |

## Accessories

3 x 



Multiple ground connection

| Identification                | Part No.              | Drawing                                                                             | Dimensions in mm |
|-------------------------------|-----------------------|-------------------------------------------------------------------------------------|------------------|
| PE-Multiple ground connection | <b>09 33 000 9992</b> |  |                  |

Features

- ☐ 3 PE-terminations
- ☐ Screws with ± head
- ☐ Self lifting washer
- ☐ Suitable for use with all inserts of the Han® 6 B to 24 B size (except Han® ESS-inserts)
- ☐ Suitable in hood high construction

Technical characteristics

|                        |                          |
|------------------------|--------------------------|
| Termination points     | 3                        |
| Termination wire gauge | 0.5–2.5 mm²<br>AWG 20-14 |
| Material               | copper alloy             |
| Surface                | Ni                       |
| Contact resistance     | ≤ 3 m Ω                  |

Application

The PE-multiple ground connection may be used to terminate three PE-wires on one connector.

Each PE-wire can be terminated and removed separately.

(acc. VDE 0113 DIN EN 60204 Pt. 14.1.1).

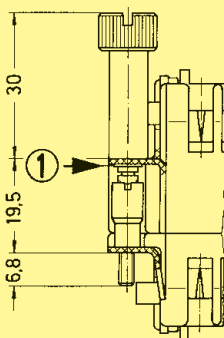
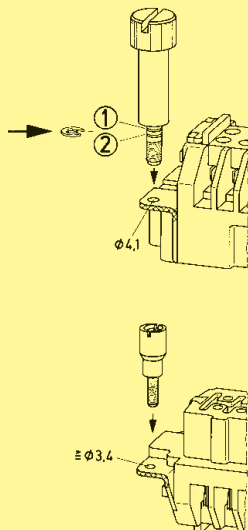
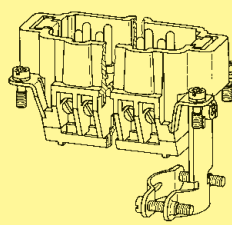
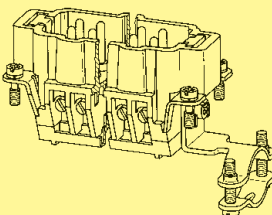
Pack contents

- Delivery comprises
- Multiple ground connection
  - Fixing screw M4 with washer

Accessories

Stock items in bold type

Security accessories

| Identification                                                                                                          | Part No.              | Drawing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Dimensions in mm                                                                     |
|-------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <p>Screw pin<sup>1)</sup></p>          | <b>09 33 000 9910</b> | <p>When using inserts without hoods or housings and requiring a locking facility this system is suitable for all rectangular connectors of the Han® B series.</p> <p>For each connector we recommend two screw pins and two bushes as shown which are fitted diagonally to the inserts instead of the ordinary fixing screws. Holes for fixing to be drilled as shown.</p> <p>Mounting example</p>  |  |
| <p>Bush<sup>1)</sup></p>               | <b>09 33 000 9912</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                      |
| <p><sup>1)</sup> order 2 pieces for one connector</p>                                                                   |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                      |
| <p>Straight cable clamp fitting</p>  | <b>09 00 000 5340</b> |                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                      |
| <p>Angled cable clamp fitting</p>    | <b>09 00 000 5339</b> |                                                                                                                                                                                                                                                                                                                                                                                                    | <p>Clamping range of strain relief clamp: 9 - 19 mm</p>                              |

Features

When using inserts without hoods or housings and requiring a strain relief this system is suitable for all rectangular connectors of series Han DD®, Han® 40-64 D, Han E®/ Han® ES, Han® HsB, Han Hv E®/ Han® Hv ES, Han® EE, Han® K 8/24. Fitted at the opposite end to the PE-termination.

Pack contents

- Delivery comprises
- Cable clamp fitting with 2 screws M3
  - Fixing screw M4 with washer

Stock items in bold type



Identification

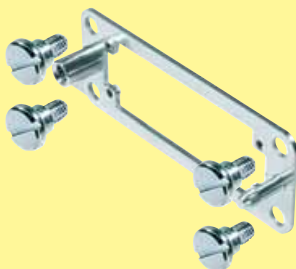
Size

Part No.

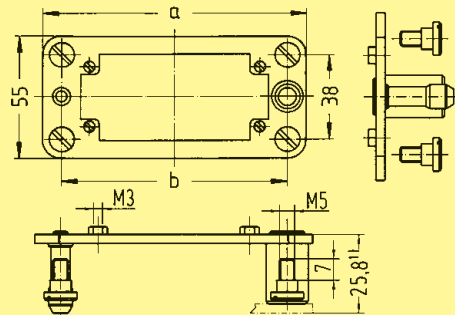
Drawing

Dimensions in mm

Han®  
Docking frame

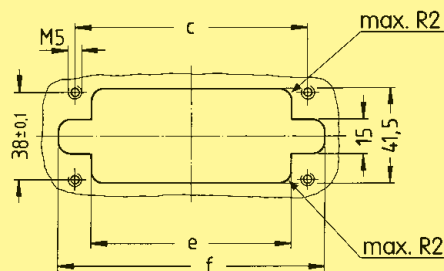


|      |                       |
|------|-----------------------|
| 6 B  | <b>09 30 006 1701</b> |
| 10 B | <b>09 30 010 1701</b> |
| 16 B | <b>09 30 016 1701</b> |
| 24 B | <b>09 30 024 1701</b> |



1) Distances for electrical and FOC contacts max. 27 mm,  
for pneumatic contacts max. 26.5 mm

Assembly cut out



| Size | a     | b     | c     | e     | f     |
|------|-------|-------|-------|-------|-------|
| 6 B  | 86    | 69    | 69    | 54.5  | 84    |
| 10 B | 99    | 82    | 82    | 67.5  | 97    |
| 16 B | 119.5 | 102.5 | 102.5 | 88    | 117.5 |
| 24 B | 146   | 129   | 129   | 114.5 | 144   |

Features

- ❑ Suitable for all inserts of the series Han® B, Han E®, Han® ES, Han DD®, Han-Com® and Han-Modular®
- ❑ Ideal for applications in the field of transportation, as well as in the printing industry
- ❑ Due to the floating system of the docking frame the PE connection of the mounting base has to be installed separately
- ❑ Inserts are protected against mechanical damage

Technical characteristics

|                         |                    |
|-------------------------|--------------------|
| Material                |                    |
| - Docking frame         | Stainless Steel    |
| - Fixing screws         | Steel, zinc plated |
| Pull-in-range           |                    |
| - x-axis                | ± 1.5 mm           |
| - y-axis                | ± 1.5 mm           |
| Mechanical working life |                    |
| - Mating cycles         | ≥ 500              |

Pack contents

- Delivery comprises
- 1 frame
  - 4 cheese head shoulder screws to fix the docking frame

Accessories

Stock items in bold type

## Accessories

## Technical characteristics

- |                         |                                                               |
|-------------------------|---------------------------------------------------------------|
| Grip frame<br>- Surface | 8 $\mu\text{m}$ Zn                                            |
| Adaptor<br>- Surface    | Die cast zinc alloy<br>5 $\mu\text{Ni}$ over 8 $\mu\text{Cu}$ |

The grip frame can be used for termination of several shielded cables to be fixed on one connector.

**Stock items in bold type**

| Identification                                                                                                            | Size | Part No.              | Drawing | Dimensions in mm |
|---------------------------------------------------------------------------------------------------------------------------|------|-----------------------|---------|------------------|
| Ground terminal<br>for Han E®, Han® EE<br>and Han DD®<br>in housings<br>and hoods,<br>high construction,<br>and Han-Snap® | 6 B  | <b>09 00 000 5206</b> |         |                  |
|                                                                                                                           | 10 B | <b>09 00 000 5207</b> |         |                  |
|                                                                                                                           | 16 B | <b>09 00 000 5208</b> |         |                  |
|                                                                                                                           | 24 B | <b>09 00 000 5210</b> |         |                  |
|                                                                                                                           | 24 B | <b>09 00 000 5280</b> |         |                  |

## Technical characteristics

Material: steel, zinc plated

## Pack contents

Ground terminal frame with M 4 screws  
for fixing at insert

Accessories

| Identification               | Part No.              | Drawing         | Dimensions in mm |
|------------------------------|-----------------------|-----------------|------------------|
| Clamp<br>for ground terminal | <b>09 00 000 5341</b> | cable Ø<br>5 mm |                  |
|                              | <b>09 00 000 5342</b> | 10 mm           |                  |

Stock items in bold type

**Stock items in bold type**

| Identification                                                                           | Size | Part No.       | Drawing | Dimensions in mm |
|------------------------------------------------------------------------------------------|------|----------------|---------|------------------|
| <b>PE terminal</b><br>for Han-Modular®<br>in housings<br>and hoods,<br>high construction | 24 B | 09 00 000 5209 |         |                  |

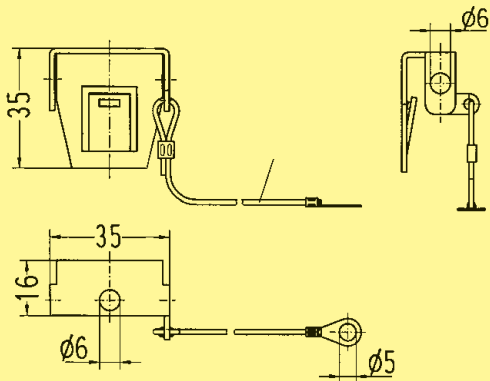
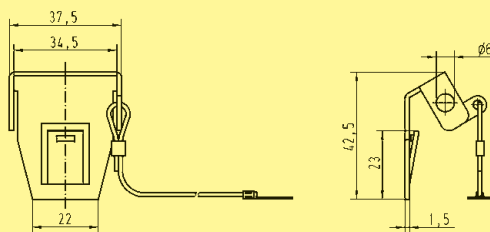
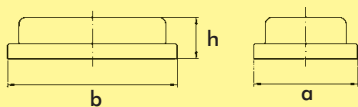
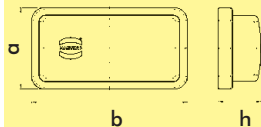
## Technical characteristics

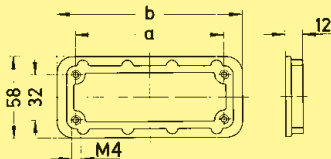
Material: steel, zinc plated

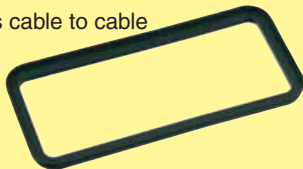
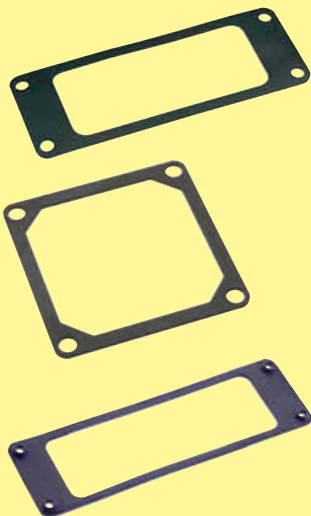
| Identification                 | Part No.       | Drawing | Dimensions in mm |
|--------------------------------|----------------|---------|------------------|
| Clamps<br>for ground terminals | 09 00 000 5341 | 5 mm    |                  |
|                                | 09 00 000 5342 | 10 mm   |                  |

| Identification                                                                                                              |                                                                                     | Size                   | Part No.                         | Drawing       | Dimensions in mm |
|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------|----------------------------------|---------------|------------------|
| <b>PE-screw</b><br>for Han A®, Han® 15, 25 D<br>for Han E® etc.<br>for Han-Com®, Han® HsB<br>for Han-Modular® hinged frames |    | M 3.5                  | 09 20 000 9919                   |               |                  |
|                                                                                                                             |                                                                                     | M 4                    | <b>09 33 000 9925</b>            |               |                  |
|                                                                                                                             |                                                                                     | M 5                    | 09 33 000 9926                   |               |                  |
|                                                                                                                             |                                                                                     | M 3                    | 09 14 000 9953                   |               |                  |
|                                                                                                                             |                                                                                     | M 4                    | 09 14 000 9954                   |               |                  |
| Insert fixing screw                                                                                                         |    | M 3                    | 09 16 000 9903                   |               |                  |
| Contact screw<br>for Staf®, Han® 3 A, 4 A                                                                                   |    | M 3                    | 09 30 000 9997                   |               |                  |
| Han® 3 A Insert fixing screw                                                                                                |    | M 3                    | 09 20 000 9995                   |               |                  |
| Han® 3 A Insert fixing screw<br>IP 65 / IP 67                                                                               |    | M 3<br>IP 65           | <b>09 20 000 9918</b>            |               |                  |
| Han-Compact®<br>Insert fixing screw                                                                                         |   | ST<br>2,9 x 9,5<br>F-H | 09 12 000 9921                   |               |                  |
| Han® HPR Locking screw<br>for Han®<br>6 B, 10 B, 16 B<br>and 24 B                                                           |  | M 6                    | 09 40 000 9932                   |               |                  |
| Han® HPR<br>Toggle locking screw<br>for Han®<br>6 B, 10 B, 16 B<br>and 24 B                                                 |  | —                      | 09 40 000 9931                   |               |                  |
| Locking levers                                                                                                              |  | 3 A<br>3 A             | 09 00 000 5241<br>09 00 000 5242 | grey<br>black |                  |
| Han-Easy Lock®<br>single levers                                                                                             |  | 10 A                   | 09 00 000 5224                   |               |                  |
|                                                                                                                             |                                                                                     | 16 A                   | 09 00 000 5225                   |               |                  |
|                                                                                                                             |                                                                                     | 6 B                    | 09 00 000 5222                   |               |                  |
|                                                                                                                             |                                                                                     | 10 B                   | 09 00 000 5228                   |               |                  |
|                                                                                                                             |                                                                                     | 16 B                   | 09 00 000 5229                   |               |                  |
| Han-Easy Lock®<br>double levers                                                                                             |  | 24 B                   | 09 00 000 5230                   |               |                  |
|                                                                                                                             |                                                                                     | 10/16/<br>24 B         | <b>09 00 000 5221</b>            |               |                  |
|                                                                                                                             |                                                                                     | 32 A                   | 09 00 000 5223                   |               |                  |
|                                                                                                                             |                                                                                     | 32 B                   | 09 00 000 5231                   |               |                  |

Stock items in bold type

| Identification                                                                                                           | Size                                            | Part No.                                                                                                     | Drawing                                                                                                                                                                                                                                                                                                                                                                                                                                               | Dimensions in mm |   |   |   |     |      |      |      |     |      |      |    |     |      |       |    |     |    |       |    |     |    |       |    |  |
|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---|---|---|-----|------|------|------|-----|------|------|----|-----|------|-------|----|-----|----|-------|----|-----|----|-------|----|--|
| <b>Locking element with cord</b><br>for Han-Easy Lock® double levers and Han® 10, 16, 24 B housings<br>bulkhead mounting | 10/16/<br>24 B                                  | 09 30 000 9986                                                                                               |                                                                                                                                                                                                                                                                                                                                                                     |                  |   |   |   |     |      |      |      |     |      |      |    |     |      |       |    |     |    |       |    |     |    |       |    |  |
| <b>Locking element with cord</b><br>for Han® 10, 16, 24 B<br>with double levers, metal                                   | 10/16/<br>24 B                                  | 09 30 000 9987                                                                                               |                                                                                                                                                                                                                                                                                                                                                                     |                  |   |   |   |     |      |      |      |     |      |      |    |     |      |       |    |     |    |       |    |     |    |       |    |  |
| <b>Bearing pedestal</b><br>for Han®<br>10 A, 16 A, 32 A<br>6 B, 10 B, 16 B, 24 B                                         |                                                 | 09 30 000 9964                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |   |   |   |     |      |      |      |     |      |      |    |     |      |       |    |     |    |       |    |     |    |       |    |  |
| <b>Thermoplastic cover</b><br>for bearing pedestal                                                                       | 10 A<br>16 A<br><br>6 B<br>10 B<br>16 B<br>24 B | 09 20 010 5410<br>09 20 016 5410<br><br>09 30 006 5410<br>09 30 010 5410<br>09 30 016 5410<br>09 30 024 5410 |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |   |   |   |     |      |      |      |     |      |      |    |     |      |       |    |     |    |       |    |     |    |       |    |  |
| <b>Dust protection cover</b><br>for Han® B housings                                                                      | 10<br>16<br>24                                  | <b>09 30 010 5406</b><br><b>09 30 016 5406</b><br><b>09 30 024 5406</b>                                      |  <table><tr><th>Size</th><th>a</th><th>b</th><th>h</th></tr><tr><td>10B</td><td>45,2</td><td>47,8</td><td>18</td></tr><tr><td>16B</td><td>45,2</td><td>95,3</td><td>18</td></tr><tr><td>24B</td><td>45,2</td><td>121,8</td><td>18</td></tr></table>                                                                                                               | Size             | a | b | h | 10B | 45,2 | 47,8 | 18   | 16B | 45,2 | 95,3 | 18 | 24B | 45,2 | 121,8 | 18 |     |    |       |    |     |    |       |    |  |
| Size                                                                                                                     | a                                               | b                                                                                                            | h                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |   |   |   |     |      |      |      |     |      |      |    |     |      |       |    |     |    |       |    |     |    |       |    |  |
| 10B                                                                                                                      | 45,2                                            | 47,8                                                                                                         | 18                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |   |   |   |     |      |      |      |     |      |      |    |     |      |       |    |     |    |       |    |     |    |       |    |  |
| 16B                                                                                                                      | 45,2                                            | 95,3                                                                                                         | 18                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |   |   |   |     |      |      |      |     |      |      |    |     |      |       |    |     |    |       |    |     |    |       |    |  |
| 24B                                                                                                                      | 45,2                                            | 121,8                                                                                                        | 18                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |   |   |   |     |      |      |      |     |      |      |    |     |      |       |    |     |    |       |    |     |    |       |    |  |
| <b>Dust protection cover</b><br>for Han® HPR housings                                                                    | 3 A<br><br>6 B<br>10 B<br>16 B<br>24 B          | 09 40 003 5406<br><br>09 40 006 5406<br>09 40 010 5406<br>09 40 016 5406<br>09 40 024 5406                   |  <table><tr><th>Size</th><th>a</th><th>b</th><th>h</th></tr><tr><td>3A</td><td>27.8</td><td>45.7</td><td>12.5</td></tr><tr><td>6B</td><td>55</td><td>93.2</td><td>29</td></tr><tr><td>10B</td><td>55</td><td>106.2</td><td>29</td></tr><tr><td>16B</td><td>55</td><td>126.2</td><td>29</td></tr><tr><td>24B</td><td>55</td><td>153.2</td><td>29</td></tr></table> | Size             | a | b | h | 3A  | 27.8 | 45.7 | 12.5 | 6B  | 55   | 93.2 | 29 | 10B | 55   | 106.2 | 29 | 16B | 55 | 126.2 | 29 | 24B | 55 | 153.2 | 29 |  |
| Size                                                                                                                     | a                                               | b                                                                                                            | h                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |   |   |   |     |      |      |      |     |      |      |    |     |      |       |    |     |    |       |    |     |    |       |    |  |
| 3A                                                                                                                       | 27.8                                            | 45.7                                                                                                         | 12.5                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                  |   |   |   |     |      |      |      |     |      |      |    |     |      |       |    |     |    |       |    |     |    |       |    |  |
| 6B                                                                                                                       | 55                                              | 93.2                                                                                                         | 29                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |   |   |   |     |      |      |      |     |      |      |    |     |      |       |    |     |    |       |    |     |    |       |    |  |
| 10B                                                                                                                      | 55                                              | 106.2                                                                                                        | 29                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |   |   |   |     |      |      |      |     |      |      |    |     |      |       |    |     |    |       |    |     |    |       |    |  |
| 16B                                                                                                                      | 55                                              | 126.2                                                                                                        | 29                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |   |   |   |     |      |      |      |     |      |      |    |     |      |       |    |     |    |       |    |     |    |       |    |  |
| 24B                                                                                                                      | 55                                              | 153.2                                                                                                        | 29                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |   |   |   |     |      |      |      |     |      |      |    |     |      |       |    |     |    |       |    |     |    |       |    |  |
| <b>Metal cover</b><br>for bearing pedestal                                                                               | 6 B<br>10 B<br>16 B<br>24 B                     | 09 30 006 5403<br>09 30 010 5404<br>09 30 016 5404<br>09 30 024 5404                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |   |   |   |     |      |      |      |     |      |      |    |     |      |       |    |     |    |       |    |     |    |       |    |  |

| Identification                                                                                                                                    | Size                                                           | Part No.                                                                                                | Drawing                                                                                                                                                                                                                                                                                                                                           | Dimensions in mm |  |  |     |    |    |      |    |     |      |     |     |      |     |     |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--|--|-----|----|----|------|----|-----|------|-----|-----|------|-----|-----|--|
| <div>Mounting frames<br/>for standard housings</div> <div></div> | <div>6 B</div> <div>10 B</div> <div>16 B</div> <div>24 B</div> | <div>09 40 000 9921</div> <div>09 40 000 9922</div> <div>09 40 000 9923</div> <div>09 40 000 9924</div> | <div></div> <div><table><tr><td></td><td></td><td></td></tr><tr><td>6 B</td><td>70</td><td>96</td></tr><tr><td>10 B</td><td>83</td><td>109</td></tr><tr><td>16 B</td><td>103</td><td>129</td></tr><tr><td>24 B</td><td>130</td><td>156</td></tr></table></div> |                  |  |  | 6 B | 70 | 96 | 10 B | 83 | 109 | 16 B | 103 | 129 | 24 B | 130 | 156 |  |
|                                                                                                                                                   |                                                                |                                                                                                         |                                                                                                                                                                                                                                                                                                                                                   |                  |  |  |     |    |    |      |    |     |      |     |     |      |     |     |  |
| 6 B                                                                                                                                               | 70                                                             | 96                                                                                                      |                                                                                                                                                                                                                                                                                                                                                   |                  |  |  |     |    |    |      |    |     |      |     |     |      |     |     |  |
| 10 B                                                                                                                                              | 83                                                             | 109                                                                                                     |                                                                                                                                                                                                                                                                                                                                                   |                  |  |  |     |    |    |      |    |     |      |     |     |      |     |     |  |
| 16 B                                                                                                                                              | 103                                                            | 129                                                                                                     |                                                                                                                                                                                                                                                                                                                                                   |                  |  |  |     |    |    |      |    |     |      |     |     |      |     |     |  |
| 24 B                                                                                                                                              | 130                                                            | 156                                                                                                     |                                                                                                                                                                                                                                                                                                                                                   |                  |  |  |     |    |    |      |    |     |      |     |     |      |     |     |  |

| Identification                                                                                                                              | Size                                                                                                                                                                                              | Material NBR                                                                                                                                                                                                                                                                                                                     | Part No.<br>Material FPM                                                                                                                                                                      |  |
|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <div>L-seal<br/>for Hoods cable to cable</div> <div></div> | <div>6 B</div> <div>10 B</div> <div>16 B</div> <div>24 B</div>                                                                                                                                    | <div><b>09 30 000 9936</b></div> <div>09 30 000 9935</div> <div>09 30 000 9934</div> <div>09 30 000 9933</div>                                                                                                                                                                                                                   |                                                                                                                                                                                               |  |
| <div>Gasket</div> <div></div>                            | <div>Modular<br/>Compact</div> <div>3 A</div> <div>10 A</div> <div>16 A</div> <div>32 A</div> <div>Han-Drive</div> <div>6 B</div> <div>10 B</div> <div>16 B</div> <div>24 B</div> <div>48 B</div> | <div>09 14 000 9940</div> <div><b>09 20 000 9991</b></div> <div>09 20 000 9992</div> <div>09 20 000 9993</div> <div>09 20 000 9994</div> <div>09 30 000 9903</div> <div><b>09 30 000 9801</b></div> <div><b>09 30 000 9802</b></div> <div><b>09 30 000 9803</b></div> <div><b>09 30 000 9804</b></div> <div>09 30 000 9996</div> | <div></div> <div>09 37 000 9912</div> <div></div> <div></div> <div></div> <div></div> <div>09 37 000 9946</div> <div>09 37 000 9947</div> <div>09 37 000 9948</div> <div>09 37 000 9949</div> |  |
| <div>Profile seal</div> <div></div>                      | <div>3 A</div> <div>10 A</div> <div>16 A</div> <div>6 B</div> <div>10 B</div> <div>16 B</div> <div>24 B</div> <div>48 B</div>                                                                     | <div>09 70 000 9991</div> <div>09 20 000 9996</div> <div>09 20 000 9997</div> <div>09 30 000 9941</div> <div>09 30 000 9942</div> <div>09 30 000 9943</div> <div>09 30 000 9944</div> <div>09 30 000 9995</div>                                                                                                                  | <div>09 21 000 9906</div>                                                                                                                                                                     |  |
| <div>Han® HPR<br/>O-ring-sealing</div> <div></div>       | <div>3 HPR</div> <div>6 HPR</div> <div>10 HPR</div> <div>16 HPR</div> <div>24 HPR</div>                                                                                                           | <div>09 40 000 9910</div> <div>09 40 000 9911</div> <div>09 40 000 9912</div> <div>09 40 000 9913</div> <div>09 40 000 9914</div>                                                                                                                                                                                                |                                                                                                                                                                                               |  |

Stock items in bold type