

Accessories



Accessories

Weidmüller offers a comprehensive range of accessories for its range of heavy duty connectors.

As well as manual crimping tools, we offer crimping machines for processing turned and rolled crimp contacts.

Operating and contact removal tools round off the product range.

Furthermore, coding sets, adapter plates and cover plates are included in the range of accessories.

In addition, the range of accessories is supplemented by components for the DSTVK and DSTV-HD through-panelconnectors.

Marking material, marking carriers and marking plates round off the range.

Accessories

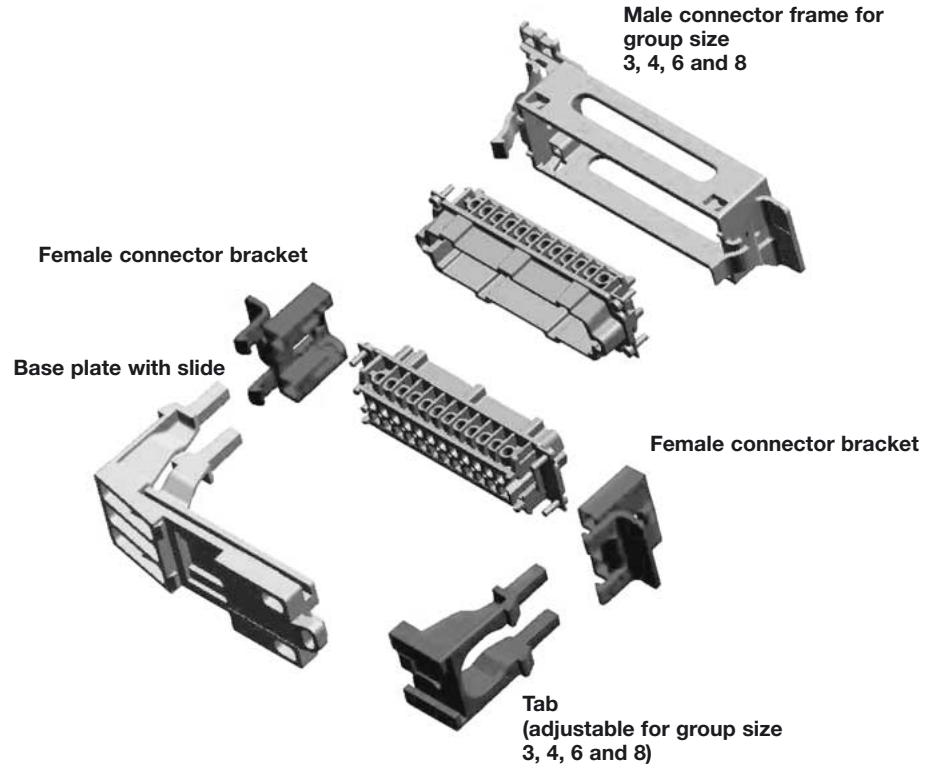
NEW

RailMate - rail mounting system



The new RailMate rail-mounting system allows connectors to be wired inside switchgear cabinets at a reasonable price

- Snap-on components require no tools for mounting
- Easy to pre-assemble
- Large cable compartment
- Simplified direct wiring on TS 35 rails
- Adjustable for varying number of poles
- Greater stability and functional safety
- Coding ensures error-free connection
- Large marking surfaces



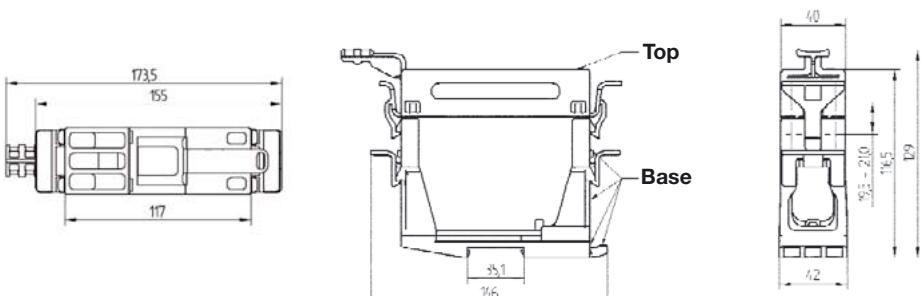
Sets comprise a complete mounting system (without connector):

- 1 Base plate with slide
- 1 Tab
- 2 Female connector bracket
- 1 Male connector frame

Technical data

Use with top-hat rail in accordance with DIN EN 50022 – 35 x 7.5 and DIN EN 50022- 35 x 15

Material:	Polycarbonate,
Colour:	Pebble grey, RAL 7032
Material property:	Phosphorous and halogene-free
Flammability class:	V0 in accordance with UL 94
Temperature range:	-40° C to 125° C



Ordering data

Description	Type	Cat. No.	Qty.
Sets			
Set for inserts group size 3	HDC RailMate HB6 Set	1797500000	1
Set for inserts group size 4	HDC RailMate HB10 Set	1797510000	1
Set for inserts group size 6	HDC RailMate HB16 Set	1797520000	1
Set for inserts group size 8	HDC RailMate HB24 Set	1797530000	1
Individual components			
Male connector frames for group size 3	HDC RailMate HB6 Top	1797540000	10
Male connector frames for group size 4	HDC RailMate HB10 Top	1797550000	10
Male connector frames for group size 6	HDC RailMate HB16 Top	1797560000	10
Male connector frames for group size 8	HDC RailMate HB24 Top	1797570000	10
Base plate with slide, tab and 2 female connector brackets for group sizes 3, 4, 6 and 8	HDC RailMate Base	1797580000	1
Accessories			
Coding set with 50 pins and 50 plugs	HDC RailMate COS	1798260000	1
Labels for laser printer (264 pieces/DIN A 4 sheets)	LM MT 300 20/8	1686380001 1686381044 1686381687	10 sheets
Labels for thermal transfer printer 10.000 pieces/roll	THM MT30X 32/9	1751770001 1751771044 1751771687	1 roll

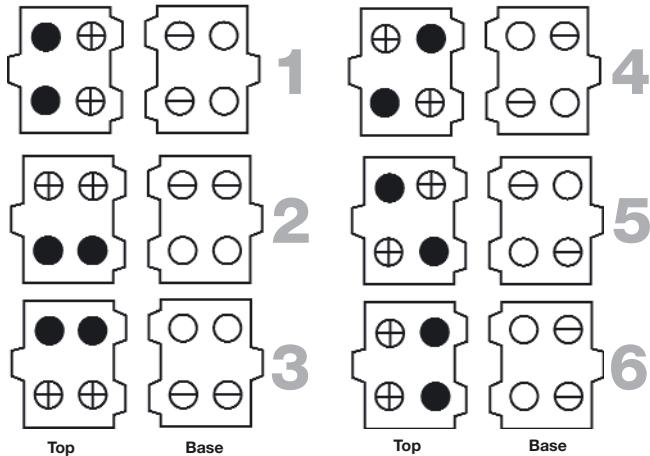
Accessories

NEW

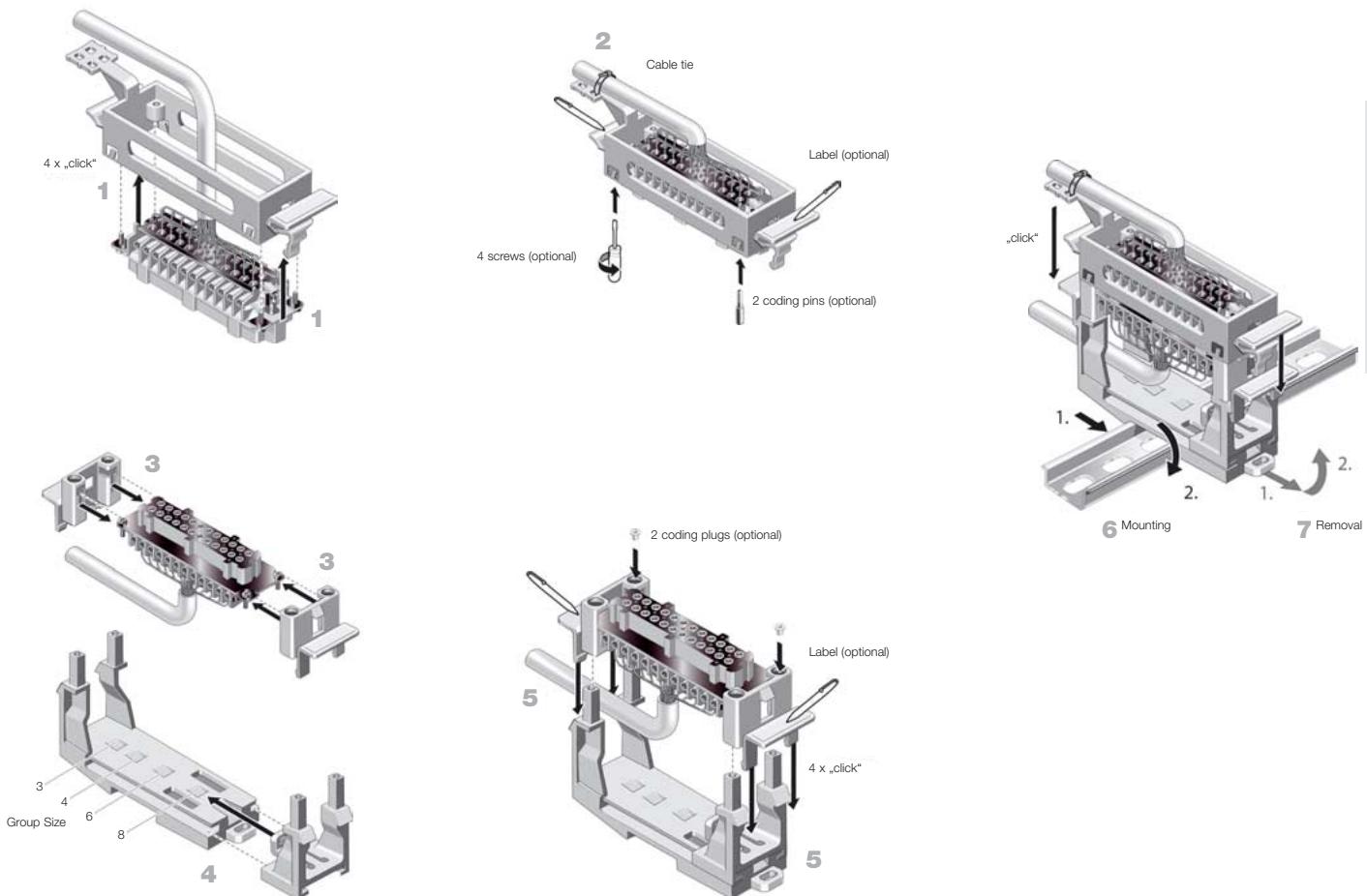
RailMate - rail mounting system

Coding scheme

- Coding pins
- ⊕ Fixing screw
- ⊖ Coding plugs
- Open



Mounting instructions



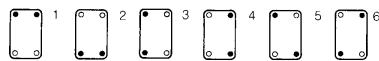
Accessories

Coding by means of coding pins for all fixed-pole inserts

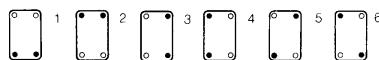


Type	Cat. No.	Qty.
SPB-M 3	1203600000	10

- Coding pins
- Fixing screws



Male insert



Female insert

The coding system is not compatible with the KDSTV COS 32...16 and DSTVR COS 16 coding system.

Coding set for connector types*

DSTVK-R

DSTV-HD R

with corresponding mating connector

HE

HD

Coding set for connector types

HE

HD

HSB

DSTV K

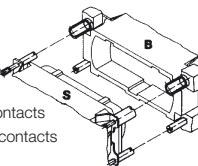
DSTV-HD

Type	Cat. No.	Qty.
DSTV R COS 16	1474300000	1

Type	Cat. No.	Qty.
DSTV COS 16	1431000000	1
DSTV COS 24	1430900000	1
DSTV COS 32	1430800000	1

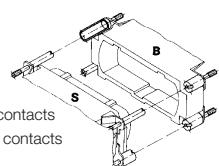
B = Female element with pin contacts
S = Male element with socket contacts

yes no yes



B = Female element with pin contacts
S = Male element with socket contacts

no no no yes yes



Examples of impermissible/
permissible coding element combinations.

Examples of impermissible/
permissible coding element combinations.

Up to 8 connectors can be coded with the contents of one coding set. Two coding sets must be used in order to be able to code 9 to 16 connectors.

Number of codable connectors (max.)

72 64 56 48 40 32 24 16 8

Coding set Number of coding sets required

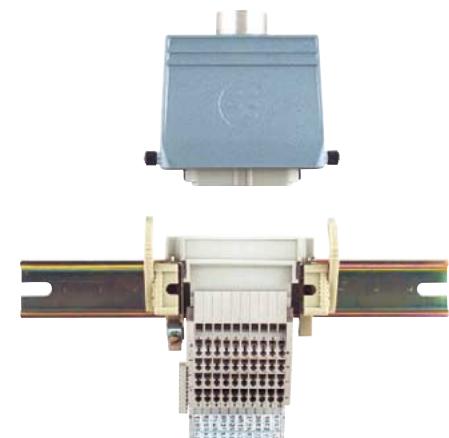
DSTV COS 16	2	1
DSTV COS 24	3	3
DSTV COS 32	4	4

*Coding scheme for DSTVK COS see page 236 "Accessories"

Fixing foot for TS 35 mounting rail



Locking latch



Example of application: DSTV-TS

Type	Cat. No.	Qty.
DSTV-TS 6-24	1595220000	10

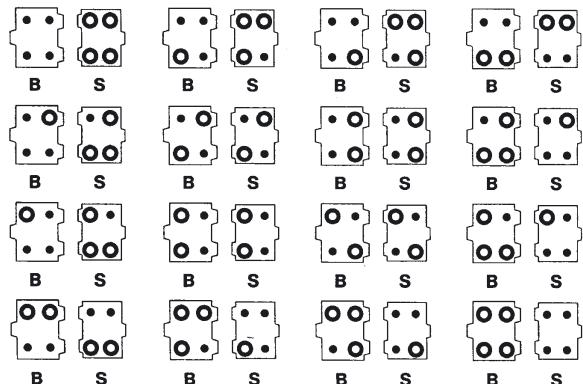
Type	Cat. No.	Qty.
DSTV-TS 6 VH	1595230000	10
DSTV-TS 10-24 VH	1595240000	

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Coding scheme for coding set

DSTV COS 16

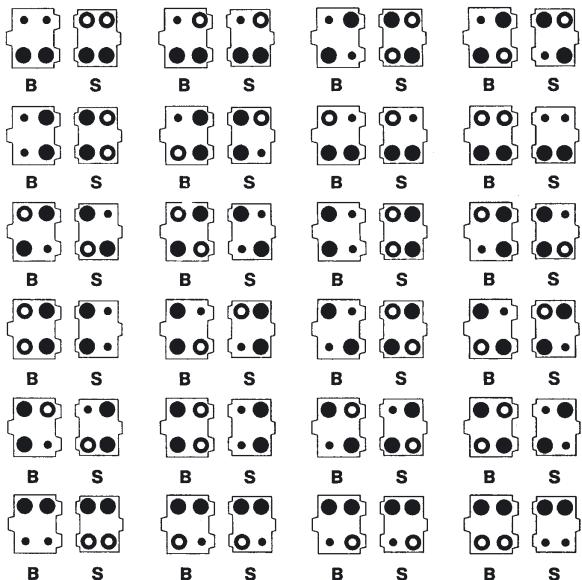
2 coding sets can code max. 16 connectors.
Please order 2 sets for 16 connectors.



Coding scheme for coding set

DSTV COS 24

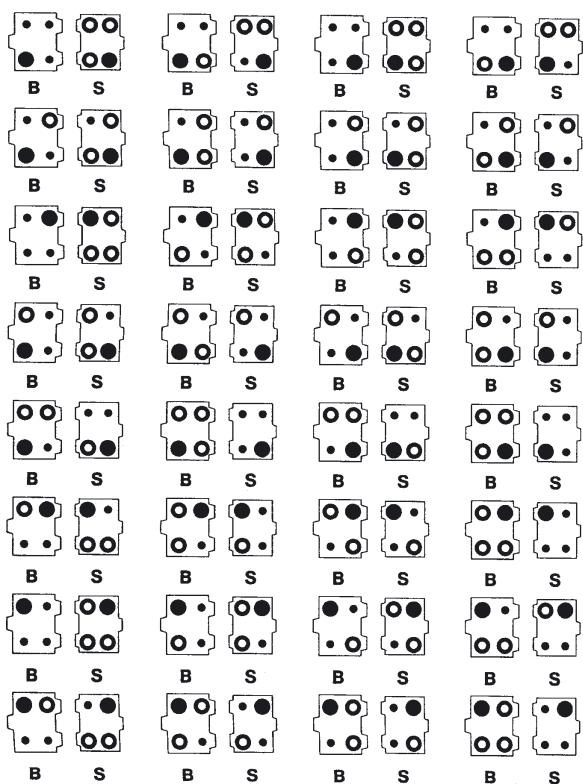
3 coding sets can code max. 24 connectors.
Please order 3 sets for 24 connectors.



Coding scheme for coding set

DSTV COS 32

4 coding sets can code max. 32 connectors.
Please order 4 sets for 32 connectors.

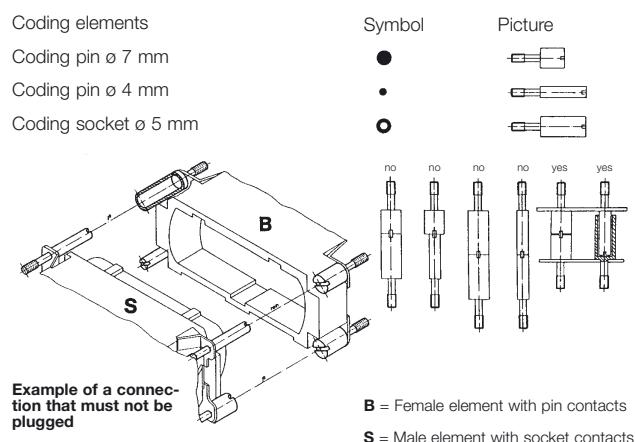


Coding systems

for square connectors with M3 thread

Correct mating of connectors requires a simple, functionally reliable coding system.

The **COS coding system** is suitable for all square connectors. The coding elements are fitted instead of the fixing screws.



B = Female element with pin contacts
S = Male element with socket contacts

A maximum of 8 plug connections can be coded using the parts of any one coding set.

In order to be able to code more than 8 connectors, the number of necessary coding sets must be read from the table.
Number of codable connectors (max.)

Coding set	72	64	56	48	40	32	24	16	8
Number of the coding sets required									
DSTV COS 16	2	1							
DTSV COS 24	3	3	3	2	1				
DSTV COS 32	4	4	4	4	4	3	2	1	

Individual parts per Qty.	Coding set		
	COS 16	COS 24	COS 32
Spring washer A3 DIN 137	8 x 8	8 x 8	8 x 8
Coding instructions	1	1	1
Coding pin ø 7 mm		8 x 4	8 x 2
Coding socket ø 5 mm	8 x 4	8 x 2	8 x 3
Coding pin ø 4 mm	8 x 4	8 x 2	8 x 3

Accessories

Marking material

Snap-on marking tag S 10



Type	Cat. No.	Qty.
SO 10 unprinted	0332300000	10
SF 10 sequential print	0332400000	10
SG 10 identical print	0332500000	10

Ordering guide for the required number of individual digits for compiling multi-digit numbers:

Individual digits for marking from...to...			
1...50	10...100	1...150	1...200
15 x 1	21 x 1	86 x 1	140 x 1
15 x 2	20 x 2	35 x 2	41 x 2
15 x 3	20 x 3	35 x 3	41 x 3
15 x 4	20 x 4	35 x 4	41 x 4
6 x 5	20 x 5	26 x 5	40 x 5
5 x 6	20 x 6	25 x 6	40 x 6
5 x 7	20 x 7	25 x 7	40 x 7
5 x 8	20 x 8	25 x 8	40 x 8
5 x 9	20 x 9	25 x 9	40 x 9
5 x 0	11 x 0	25 x 0	31 x 0

Adapter plate, plastic

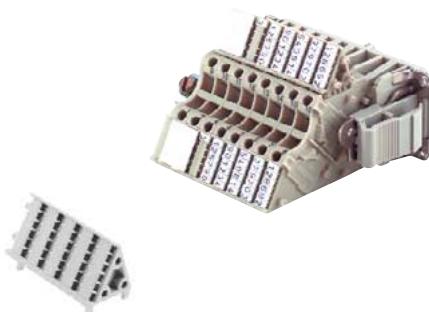


Type	Cat. No.	Group size	Qty.
ADP-8/3-OR	1664980000	3	10
ADP-8/3-GR	1664990000	3	10
ADP-8/4-OR	1665000000	4	10
ADP-8/4-GR	1665010000	4	10
ADP-8/6-OR	1665020000	6	10
ADP-8/6-GR	1665030000	6	10

GR = Grey
OR = Orange

Marking carriers

Group marker for DSTVK... and DSTVK R... inserts



Type	Cat. No.	Qty.
BZ 2/12	1339460000	10



DSTV BZP 2	Cat. No.	Qty.
	1471700000	20

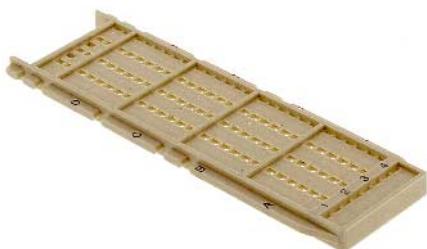
Group marker (unprinted) for snapping onto DSTVK...

DSTVK R...

Printed group marker on request.

Marking plate

DSTV-HD BZS ... for DSTV-HD inserts used with S-10 snap-on marking tags



for	Type	Cat. No.	Qty.
DSTV-HD-BL 40...	DSTV-HD BZS-BL 40...	1550360000	5
DSTV-HD-SL 40...	DSTV-HD BZS-SL 40...	1550560000	5

Cover plates



Type	Cat. No.	Group size	Qty.
ABD-1 shee steel	9457300000	1	50
ABD-2-GR	1664330000	2	10
ABD-3-GR	1664350000	3	10
ABD-5-GR	1664370000	5	10
ABD-6-GR	1664390000	6	10
ABD-8-OR	1664960000	8	10
ABD-8-GR	1664970000	8	10

Adapter plate, D-Sub



Type	Cat. No.	Group size	Qty.
ADS-6/1/9	1665940000	3	10
ADS-6/2/9	1665950000	3	10
ADS-6/1/15	1666200000	3	10
ADS-6/2/15	1666210000	3	10
ADS-10/1/25	1666220000	4	10
ADS-10/2/25	1666230000	4	10
ADS-16/1/25	1666320000	6	10
ADS-16/2/25	1666330000	6	10
ADS-16/1/37	1666340000	6	10
ADS-16/2/37	1666350000	6	10
ADS-16/1/50	1666460000	6	10

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Connector and Bulkhead housing

HA. 10...

With Sub-D 25 as IDC version
With protection against incorrect plugging

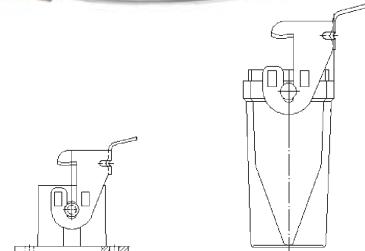


Type	Cat. No.
Plug hood with PG 11	
HA.10/SUB-D 25 BU with Sub-D 25 female version	
	1567410000
Bulkhead housing	
HA.10/SUB-D 25 ST with Sub-D 25 male version	1567420000
Bulkhead housing	
HA.10/SUB-D 25 AG without Sub-D	1572680000
Connector and bulkhead housing complete	
HA.10/SUB-D 25	1563950000

Overview of housing covers

Cover for housing with end locking

Plastic / Cover with cord



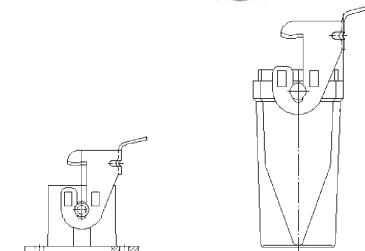
Version / type	GS	Cat. No.	Qty.
Plastic cover			
HDC-HA-3-KDBF-S	1	1665760000	10
HDC-HA-3-KDBF-B	1	1665770000	10

S = Cover without gasket when male insert is used

B = Cover with gasket when female insert is used

Cover for housing with end locking

Metal / Cover with cord



Version / type	GS	Cat. No.	Qty.
Metal cover			
HDC-HA-3-MDBF-S	1	1665740000	10
HDC-HA-3-MDBF-B	1	1665750000	10

Cover for plug hood

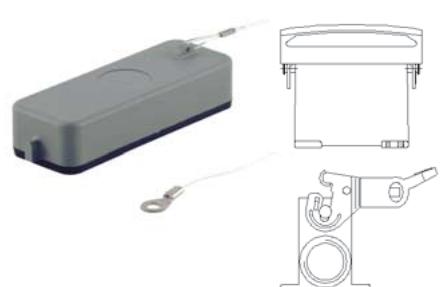
Cover with cord



Version / type	GS	Cat. No.	Qty.
Plastic cover			
HDC-HA-10-KDF	2	1665890000	5
HDC-HA-16-KDF	5	1665910000	5

Cover for housing with end locking

Cover with cord



Version / type	GS	Cat. No.	Qty.
Plastic cover			
HDC-HA-10-KDBF	2	1665880000	5
HDC-HA-16-KDBF	5	1665900000	5

Cover for plug hood

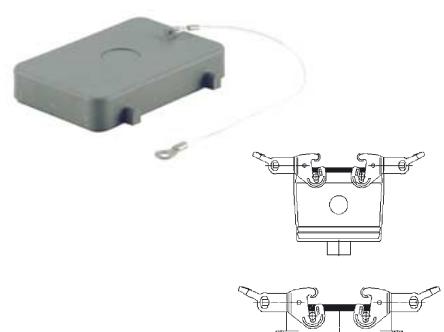
Cover with cord



Type	GS	Cat. No.	Qty.
Plastic cover			
HDC-HA-32-KDF	7	1665930000	2

Cover for housing with side locking

Cover with cord



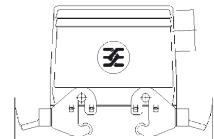
Type	GS	Cat. No.	Qty.
Plastic cover			
HDC-HA-32-KDBF	7	1665920000	2

Accessories

Overview of housing covers

Cover for plug hood with side locking

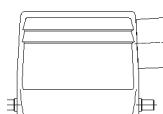
Cover with cord



Type	GS	Cat. No.	Qty.
Plastic cover			
HDC-HB-10-DBP	4	1665250000	5
HDC-HB-16-DBP	6	1665620000	5
HDC-HB-24-DBP	8	1665650000	2

Cover for plug hood

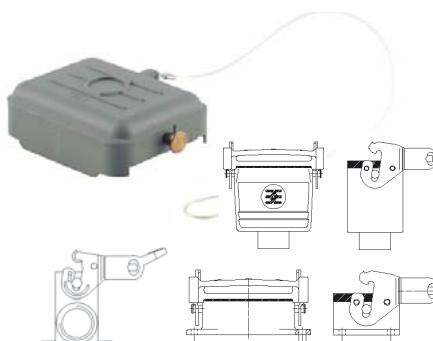
Cover with cord



Type	GS	Cat. No.	Qty.
Plastic cover			
HDC-HB-6-DT	3	1665210000	2

Cover for lower side with end locking

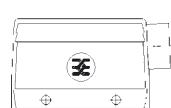
Cover with cord



Type	GS	Cat. No.	Qty.
Plastic cover			
HDC-HB-6-DB	3	1665200000	5

Cover for plug hood

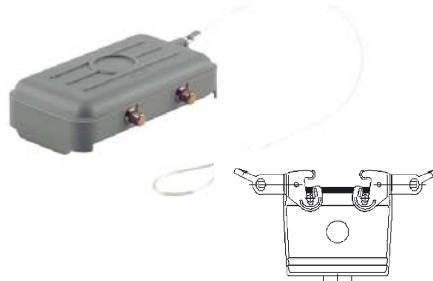
Cover with cord



Type	GS	Cat. No.	Qty.
Plastic cover			
HDC-HB-10-DT	4	1665240000	2
HDC-HB-16-DT	6	1665270000	2
HDC-HB-24-DT	8	1665640000	2

Cover for lower side with side locking

Cover with cord



Type	GS	Cat. No.	Qty.
Plastic cover			
HDC-HB-10-DB	4	1665230000	5
HDC-HB-16-DB	6	1665260000	2
HDC-HB-24-DB	8	1665630000	2