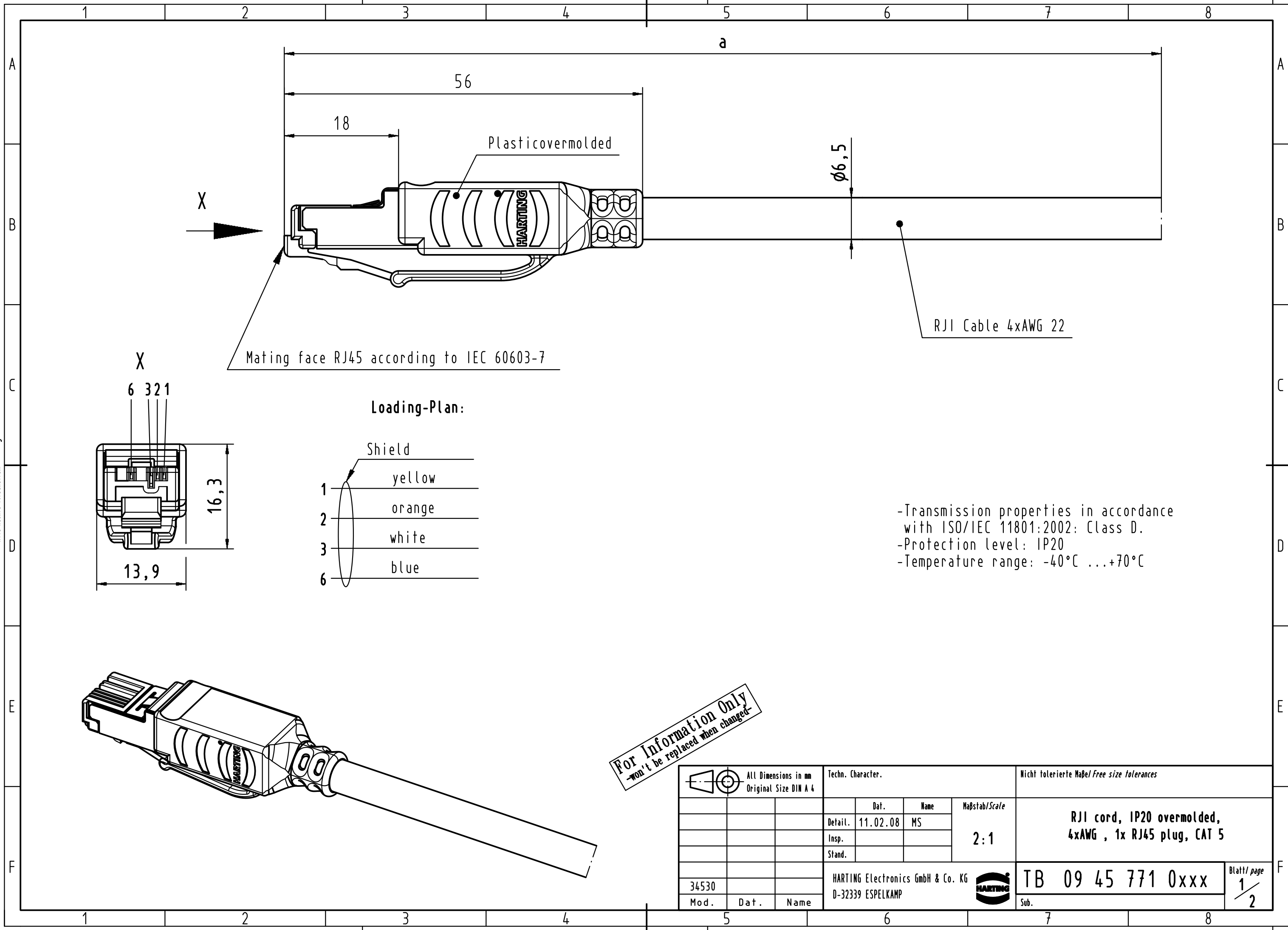




-Transmission properties in accordance with ISO/IEC 11801:2002: Class D.  
-Protection level: IP20  
-Temperature range: -40°C ...+70°C

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|                                                                                                                                     |      |      |                                   |          |      |                          |                                                                                       |                   |  |  |                    |
|-------------------------------------------------------------------------------------------------------------------------------------|------|------|-----------------------------------|----------|------|--------------------------|---------------------------------------------------------------------------------------|-------------------|--|--|--------------------|
|  All Dimensions in mm<br>Original Size DIN A 4 |      |      | Techn. Character.                 |          |      |                          | Nicht tolerierte Maß/Free size tolerances                                             |                   |  |  |                    |
|                                                                                                                                     |      |      |                                   | Dat.     | Name | Maßstab/Scale<br><br>2:1 | RJ45 cord, IP20 overmolded,<br>4xAWG , 1x RJ45 plug, CAT 5                            |                   |  |  |                    |
|                                                                                                                                     |      |      | Detail.                           | 11.02.08 | MS   |                          |                                                                                       |                   |  |  |                    |
|                                                                                                                                     |      |      | Insp.                             |          |      |                          |                                                                                       |                   |  |  |                    |
|                                                                                                                                     |      |      | Stand.                            |          |      |                          |                                                                                       |                   |  |  |                    |
|                                                                                                                                     |      |      | HARTING Electronics GmbH & Co. KG |          |      |                          |  | TB 09 45 771 0xxx |  |  | Blatt/ page<br>1/2 |
| 34530                                                                                                                               |      |      | D-32339 ESPELKAMP                 |          |      |                          |                                                                                       |                   |  |  |                    |
| Mod.                                                                                                                                | Dat. | Name |                                   |          |      |                          | Sub.                                                                                  |                   |  |  |                    |

| 1         |             | 2              |  | 3                  |  | 4         |             | 5             |                | 6      |                     | 7 |       | 8 |  |  |  |
|-----------|-------------|----------------|--|--------------------|--|-----------|-------------|---------------|----------------|--------|---------------------|---|-------|---|--|--|--|
| Cont. no. | Part number | Type of cable  |  | Dim. a             |  | Cont. no. | Part number | Type of cable |                | Dim. a |                     |   |       |   |  |  |  |
| A         | 1           | 09 45 771 0062 |  | 4AWG 22/1 solid    |  | 0,5 m     |             | 52            | 09 45 771 0169 |        | 4AWG 22/7 trailing  |   | 6 m   |   |  |  |  |
|           | 2           | 09 45 771 0063 |  | 4AWG 22/1 solid    |  | 1 m       |             | 53            | 09 45 771 0170 |        | 4AWG 22/7 trailing  |   | 7 m   |   |  |  |  |
|           | 3           | 09 45 771 0064 |  | 4AWG 22/1 solid    |  | 1,5 m     |             | 54            | 09 45 771 0171 |        | 4AWG 22/7 trailing  |   | 8 m   |   |  |  |  |
|           | 4           | 09 45 771 0065 |  | 4AWG 22/1 solid    |  | 2 m       |             | 55            | 09 45 771 0172 |        | 4AWG 22/7 trailing  |   | 9 m   |   |  |  |  |
|           | 5           | 09 45 771 0066 |  | 4AWG 22/1 solid    |  | 3 m       |             | 56            | 09 45 771 0173 |        | 4AWG 22/7 trailing  |   | 10 m  |   |  |  |  |
| B         | 6           | 09 45 771 0067 |  | 4AWG 22/1 solid    |  | 4 m       |             | 57            | 09 45 771 0174 |        | 4AWG 22/7 trailing  |   | 15 m  |   |  |  |  |
|           | 7           | 09 45 771 0068 |  | 4AWG 22/1 solid    |  | 5 m       |             | 58            | 09 45 771 0175 |        | 4AWG 22/7 trailing  |   | 20 m  |   |  |  |  |
|           | 8           | 09 45 771 0069 |  | 4AWG 22/1 solid    |  | 6 m       |             | 59            | 09 45 771 0176 |        | 4AWG 22/7 trailing  |   | 30 m  |   |  |  |  |
|           | 9           | 09 45 771 0070 |  | 4AWG 22/1 solid    |  | 7 m       |             | 60            | 09 45 771 0177 |        | 4AWG 22/7 trailing  |   | 40 m  |   |  |  |  |
|           | 10          | 09 45 771 0071 |  | 4AWG 22/1 solid    |  | 8 m       |             | 61            | 09 45 771 0178 |        | 4AWG 22/7 trailing  |   | 50 m  |   |  |  |  |
|           | 11          | 09 45 771 0072 |  | 4AWG 22/1 solid    |  | 9 m       |             | 62            | 09 45 771 0179 |        | 4AWG 22/7 trailing  |   | 60 m  |   |  |  |  |
|           | 12          | 09 45 771 0073 |  | 4AWG 22/1 solid    |  | 10 m      |             | 63            | 09 45 771 0180 |        | 4AWG 22/7 trailing  |   | 70 m  |   |  |  |  |
|           | 13          | 09 45 771 0074 |  | 4AWG 22/1 solid    |  | 15 m      |             | 64            | 09 45 771 0181 |        | 4AWG 22/7 trailing  |   | 80 m  |   |  |  |  |
|           | 14          | 09 45 771 0075 |  | 4AWG 22/1 solid    |  | 20 m      |             | 65            | 09 45 771 0182 |        | 4AWG 22/7 trailing  |   | 90 m  |   |  |  |  |
|           | 15          | 09 45 771 0076 |  | 4AWG 22/1 solid    |  | 30 m      |             | 66            | 09 45 771 0183 |        | 4AWG 22/7 trailing  |   | 100 m |   |  |  |  |
|           | 16          | 09 45 771 0077 |  | 4AWG 22/1 solid    |  | 40 m      |             | 67            | 09 45 771 0100 |        | 4AWG 22/7 "outdoor" |   | 0,5 m |   |  |  |  |
|           | 17          | 09 45 771 0078 |  | 4AWG 22/1 solid    |  | 50 m      |             | 68            | 09 45 771 0101 |        | 4AWG 22/7 "outdoor" |   | 1 m   |   |  |  |  |
|           | 18          | 09 45 771 0079 |  | 4AWG 22/1 solid    |  | 60 m      |             | 69            | 09 45 771 0102 |        | 4AWG 22/7 "outdoor" |   | 1,5 m |   |  |  |  |
|           | 19          | 09 45 771 0080 |  | 4AWG 22/1 solid    |  | 70 m      |             | 70            | 09 45 771 0103 |        | 4AWG 22/7 "outdoor" |   | 2 m   |   |  |  |  |
|           | 20          | 09 45 771 0081 |  | 4AWG 22/1 solid    |  | 80 m      |             | 71            | 09 45 771 0104 |        | 4AWG 22/7 "outdoor" |   | 3 m   |   |  |  |  |
| C         | 21          | 09 45 771 0082 |  | 4AWG 22/1 solid    |  | 90 m      |             | 72            | 09 45 771 0105 |        | 4AWG 22/7 "outdoor" |   | 4 m   |   |  |  |  |
|           | 22          | 09 45 771 0083 |  | 4AWG 22/1 solid    |  | 100 m     |             | 73            | 09 45 771 0106 |        | 4AWG 22/7 "outdoor" |   | 5 m   |   |  |  |  |
|           | 23          | 09 45 771 0121 |  | 4AWG 22/7 stranded |  | 0,5 m     |             | 74            | 09 45 771 0107 |        | 4AWG 22/7 "outdoor" |   | 6 m   |   |  |  |  |
|           | 24          | 09 45 771 0122 |  | 4AWG 22/7 stranded |  | 1 m       |             | 75            | 09 45 771 0108 |        | 4AWG 22/7 "outdoor" |   | 7 m   |   |  |  |  |
|           | 25          | 09 45 771 0123 |  | 4AWG 22/7 stranded |  | 1,5 m     |             | 76            | 09 45 771 0109 |        | 4AWG 22/7 "outdoor" |   | 8 m   |   |  |  |  |
|           | 26          | 09 45 771 0124 |  | 4AWG 22/7 stranded |  | 2 m       |             | 77            | 09 45 771 0110 |        | 4AWG 22/7 "outdoor" |   | 9 m   |   |  |  |  |
|           | 27          | 09 45 771 0125 |  | 4AWG 22/7 stranded |  | 3 m       |             | 78            | 09 45 771 0111 |        | 4AWG 22/7 "outdoor" |   | 10 m  |   |  |  |  |
|           | 28          | 09 45 771 0126 |  | 4AWG 22/7 stranded |  | 4 m       |             | 79            | 09 45 771 0112 |        | 4AWG 22/7 "outdoor" |   | 15 m  |   |  |  |  |
|           | 29          | 09 45 771 0127 |  | 4AWG 22/7 stranded |  | 5 m       |             | 80            | 09 45 771 0113 |        | 4AWG 22/7 "outdoor" |   | 20 m  |   |  |  |  |
|           | 30          | 09 45 771 0128 |  | 4AWG 22/7 stranded |  | 6 m       |             | 81            | 09 45 771 0114 |        | 4AWG 22/7 "outdoor" |   | 30 m  |   |  |  |  |
| D         | 31          | 09 45 771 0129 |  | 4AWG 22/7 stranded |  | 7 m       |             | 82            | 09 45 771 0115 |        | 4AWG 22/7 "outdoor" |   | 40 m  |   |  |  |  |
|           | 32          | 09 45 771 0130 |  | 4AWG 22/7 stranded |  | 8 m       |             | 83            | 09 45 771 0116 |        | 4AWG 22/7 "outdoor" |   | 50 m  |   |  |  |  |
|           | 33          | 09 45 771 0131 |  | 4AWG 22/7 stranded |  | 9 m       |             | 84            | 09 45 771 0117 |        | 4AWG 22/7 "outdoor" |   | 60 m  |   |  |  |  |
|           | 34          | 09 45 771 0151 |  | 4AWG 22/7 stranded |  | 10 m      |             | 85            | 09 45 771 0118 |        | 4AWG 22/7 "outdoor" |   | 70 m  |   |  |  |  |
|           | 35          | 09 45 771 0152 |  | 4AWG 22/7 stranded |  | 15 m      |             | 86            | 09 45 771 0119 |        | 4AWG 22/7 "outdoor" |   | 80 m  |   |  |  |  |
|           | 36          | 09 45 771 0153 |  | 4AWG 22/7 stranded |  | 20 m      |             | 87            | 09 45 771 0120 |        | 4AWG 22/7 "outdoor" |   | 90 m  |   |  |  |  |
|           | 37          | 09 45 771 0154 |  | 4AWG 22/7 stranded |  | 30 m      |             | 88            | 09 45 771 0132 |        | 4AWG 22/7 "outdoor" |   | 100 m |   |  |  |  |
|           | 38          | 09 45 771 0155 |  | 4AWG 22/7 stranded |  | 40 m      |             |               |                |        |                     |   |       |   |  |  |  |
|           | 39          | 09 45 771 0156 |  | 4AWG 22/7 stranded |  | 50 m      |             |               |                |        |                     |   |       |   |  |  |  |
|           | 40          | 09 45 771 0157 |  | 4AWG 22/7 stranded |  | 60 m      |             |               |                |        |                     |   |       |   |  |  |  |
| E         | 41          | 09 45 771 0158 |  | 4AWG 22/7 stranded |  | 70 m      |             |               |                |        |                     |   |       |   |  |  |  |
|           | 42          | 09 45 771 0159 |  | 4AWG 22/7 stranded |  | 80 m      |             |               |                |        |                     |   |       |   |  |  |  |
|           | 43          | 09 45 771 0160 |  | 4AWG 22/7 stranded |  | 90 m      |             |               |                |        |                     |   |       |   |  |  |  |
|           | 44          | 09 45 771 0161 |  | 4AWG 22/7 stranded |  | 100 m     |             |               |                |        |                     |   |       |   |  |  |  |
|           | 45          | 09 45 771 0162 |  | 4AWG 22/7 trailing |  | 0.5 m     |             |               |                |        |                     |   |       |   |  |  |  |
|           | 46          | 09 45 771 0163 |  | 4AWG 22/7 trailing |  | 1 m       |             |               |                |        |                     |   |       |   |  |  |  |
|           | 47          | 09 45 771 0164 |  | 4AWG 22/7 trailing |  | 1.5 m     |             |               |                |        |                     |   |       |   |  |  |  |
|           | 48          | 09 45 771 0165 |  | 4AWG 22/7 trailing |  | 2 m       |             |               |                |        |                     |   |       |   |  |  |  |
|           | 49          | 09 45 771 0166 |  | 4AWG 22/7 trailing |  | 3 m       |             |               |                |        |                     |   |       |   |  |  |  |
|           | 50          | 09 45 771 0167 |  | 4AWG 22/7 trailing |  | 4 m       |             |               |                |        |                     |   |       |   |  |  |  |
| F         | 51          | 09 45 771 0168 |  | 4AWG 22/7 trailing |  | 5 m       |             |               |                |        |                     |   |       |   |  |  |  |

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|--|--|--|-----------------------------------------------|--|--|-------------------|--|--|--------------------------------------------|--|--|
|  |  |  | All Dimensions in mm<br>Original Size DIN A 4 |  |  | Techn. Character. |  |  | Nicht tolerierte Maße/Free size tolerances |  |  |
|  |  |  |                                               |  |  |                   |  |  |                                            |  |  |
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|-------------------------------------------------------------------------------------------------------------------------------------|------|------|--------------------------------------------------------|----------|------|--------------------------|---------------------------------------------------------------------------------------|-------------------|--|--|----------------------|
|  All Dimensions in mm<br>Original Size DIN A 4 |      |      | Techn. Character.                                      |          |      |                          | Nicht tolerierte Maße! <i>Free size tolerances</i>                                    |                   |  |  |                      |
|                                                                                                                                     |      |      |                                                        | Dat.     | Name | Maßstab/Scale<br><br>2:1 | RJ1 cord, IP20 overmolded,<br>4xAWG , 1x RJ45 plug, CAT 5                             |                   |  |  |                      |
|                                                                                                                                     |      |      | Detail.                                                | 11.02.08 | MS   |                          |                                                                                       |                   |  |  |                      |
|                                                                                                                                     |      |      | Insp.                                                  |          |      |                          |                                                                                       |                   |  |  |                      |
|                                                                                                                                     |      |      | Stand.                                                 |          |      |                          |                                                                                       |                   |  |  |                      |
|                                                                                                                                     |      |      | HARTING Electronics GmbH & Co. KG<br>D-32339 ESPELKAMP |          |      |                          |  | TB 09 45 771 0xxx |  |  | Blatt/ page<br>2 / 2 |
| 34530                                                                                                                               |      |      |                                                        |          |      |                          |                                                                                       |                   |  |  |                      |
| Mod.                                                                                                                                | Dat. | Name |                                                        |          |      |                          |                                                                                       | Sub.              |  |  |                      |