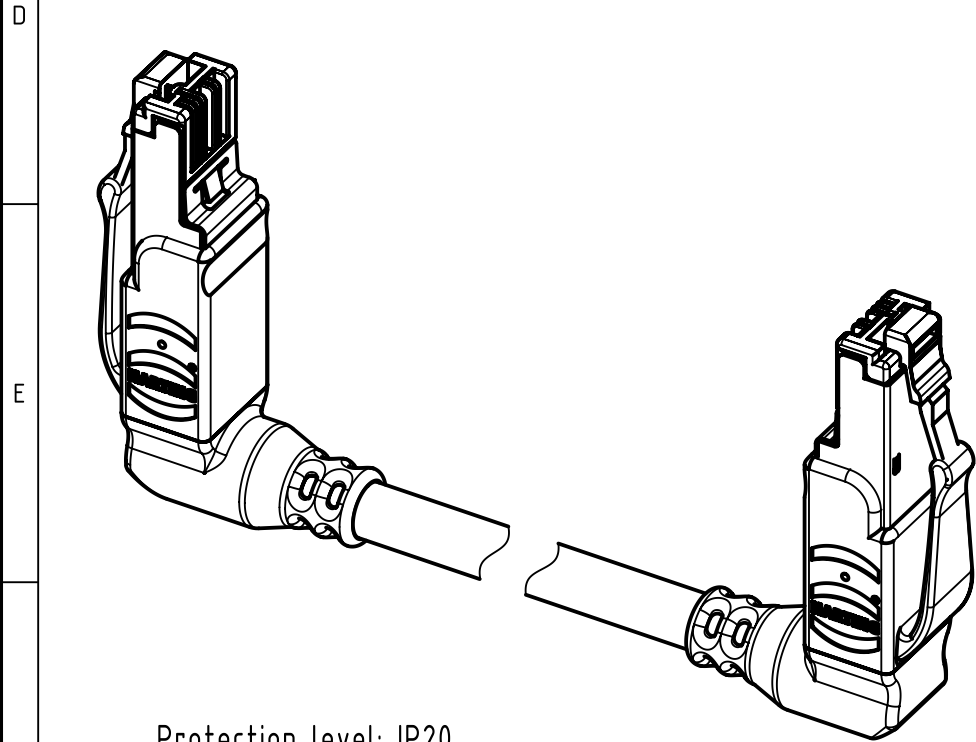
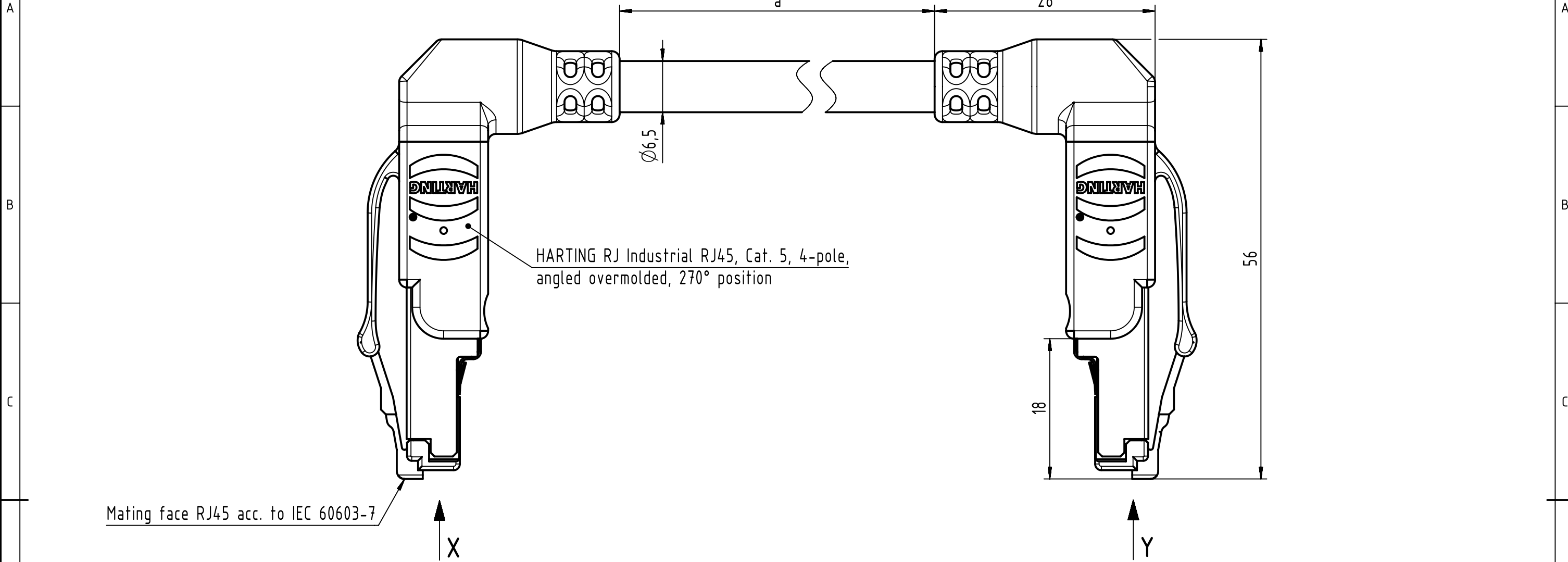
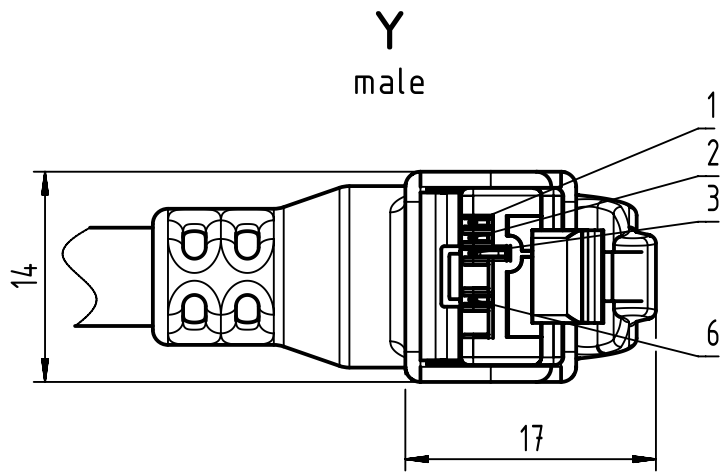
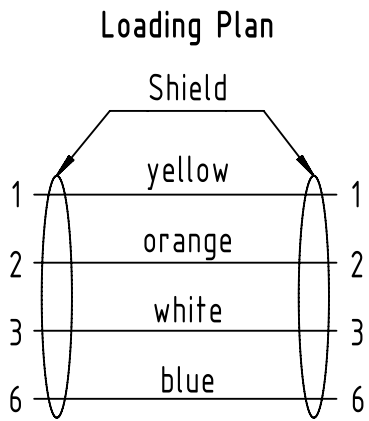
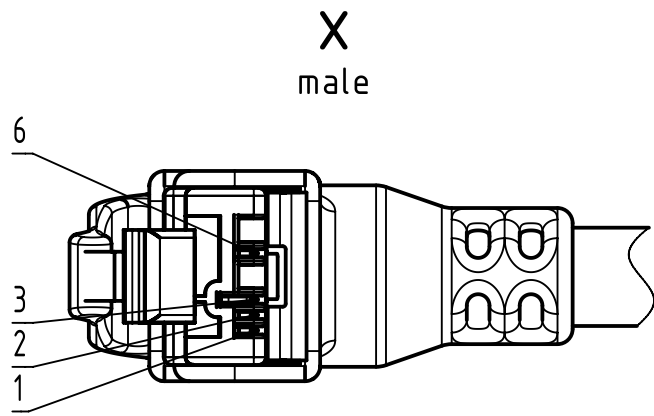


Connector Location A

Connector Location B



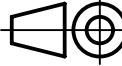
- Protection level: IP20
- Temperature range: -40°C ... +70°C



|                                                                                       |                                                       |                         |  |                                       |  |                        |  |                                 |  |                    |  |                                                          |  |
|---------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------|--|---------------------------------------|--|------------------------|--|---------------------------------|--|--------------------|--|----------------------------------------------------------|--|
|  |                                                       | All Dimensions<br>in mm |  | Tech. Character.                      |  | Free size tol.         |  | According to production drawing |  |                    |  |                                                          |  |
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|                                                                                       | Department HCS - RO                                   |                         |  | Stocheci                              |  | Costea                 |  | Muntean                         |  |                    |  |                                                          |  |
|                                                                                       | HARTING Customised Solutions<br><br>D-32339 Espelkamp |                         |  | Title<br>RJ Industrial Cable Assembly |  |                        |  |                                 |  |                    |  | Doc-Key / ECM-Nr.<br>100155505/UGD/009/E<br>500000156279 |  |
| Type<br>TB                                                                            |                                                       |                         |  | Number<br>09470303XXX                 |  |                        |  |                                 |  | Rev.<br>E          |  | Page<br>1/2                                              |  |

| 1 |           | 2           |                                                                  | 3         |     | 4   |     | 5   |     | 6   |     | 7   |     | 8   |     |     |     |     |     |     |     |     |     |     |     |
|---|-----------|-------------|------------------------------------------------------------------|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| A |           |             |                                                                  |           |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|   |           |             |                                                                  |           |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| B | 46        | 09470303044 | RJ45 Ethernet Stranded Cable,<br>4xAWG 22/7, PVC, Cat. 5+, green | 100       | 90  | 80  | 70  | 60  | 50  | 40  | 30  | 20  | 15  | 10  | 9   | 8   | 7   | 6   | 5   | 4   | 3   | 2   | 1.5 | 1   | 0.5 |
|   | 45        | 09470303043 |                                                                  | 90        | 80  | 70  | 60  | 50  | 40  | 30  | 20  | 15  | 10  | 9   | 8   | 7   | 6   | 5   | 4   | 3   | 2   | 1.5 | 1   | 0.5 |     |
|   | 44        | 09470303042 |                                                                  | 80        | 70  | 60  | 50  | 40  | 30  | 20  | 15  | 10  | 9   | 8   | 7   | 6   | 5   | 4   | 3   | 2   | 1.5 | 1   | 0.5 |     |     |
|   | 43        | 09470303041 |                                                                  | 70        | 60  | 50  | 40  | 30  | 20  | 15  | 10  | 9   | 8   | 7   | 6   | 5   | 4   | 3   | 2   | 1.5 | 1   | 0.5 |     |     |     |
|   | 42        | 09470303040 |                                                                  | 60        | 50  | 40  | 30  | 20  | 15  | 10  | 9   | 8   | 7   | 6   | 5   | 4   | 3   | 2   | 1.5 | 1   | 0.5 |     |     |     |     |
|   | 41        | 09470303039 |                                                                  | 50        | 40  | 30  | 20  | 15  | 10  | 9   | 8   | 7   | 6   | 5   | 4   | 3   | 2   | 1.5 | 1   | 0.5 |     |     |     |     |     |
|   | 40        | 09470303038 |                                                                  | 40        | 30  | 20  | 15  | 10  | 9   | 8   | 7   | 6   | 5   | 4   | 3   | 2   | 1.5 | 1   | 0.5 |     |     |     |     |     |     |
|   | 39        | 09470303037 |                                                                  | 30        | 20  | 15  | 10  | 9   | 8   | 7   | 6   | 5   | 4   | 3   | 2   | 1.5 | 1   | 0.5 |     |     |     |     |     |     |     |
|   | 38        | 09470303036 |                                                                  | 20        | 15  | 10  | 9   | 8   | 7   | 6   | 5   | 4   | 3   | 2   | 1.5 | 1   | 0.5 |     |     |     |     |     |     |     |     |
|   | 37        | 09470303035 |                                                                  | 15        | 10  | 9   | 8   | 7   | 6   | 5   | 4   | 3   | 2   | 1.5 | 1   | 0.5 |     |     |     |     |     |     |     |     |     |
| C | 36        | 09470303134 |                                                                  | 12        | 10  | 9   | 8   | 7   | 6   | 5   | 4   | 3   | 2   | 1.5 | 1   | 0.5 |     |     |     |     |     |     |     |     |     |
|   | 35        | 09470303034 |                                                                  | 10        | 9   | 8   | 7   | 6   | 5   | 4   | 3   | 2   | 1.5 | 1   | 0.5 |     |     |     |     |     |     |     |     |     |     |
|   | 34        | 09470303033 |                                                                  | 9         | 8   | 7   | 6   | 5   | 4   | 3   | 2   | 1.5 | 1   | 0.5 |     |     |     |     |     |     |     |     |     |     |     |
|   | 33        | 09470303032 |                                                                  | 8         | 7   | 6   | 5   | 4   | 3   | 2   | 1.5 | 1   | 0.5 |     |     |     |     |     |     |     |     |     |     |     |     |
|   | 32        | 09470303031 |                                                                  | 7         | 6   | 5   | 4   | 3   | 2   | 1.5 | 1   | 0.5 |     |     |     |     |     |     |     |     |     |     |     |     |     |
|   | 31        | 09470303030 |                                                                  | 6         | 5   | 4   | 3   | 2   | 1.5 | 1   | 0.5 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|   | 30        | 09470303029 |                                                                  | 5         | 4   | 3   | 2   | 1.5 | 1   | 0.5 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|   | 29        | 09470303028 |                                                                  | 4         | 3   | 2   | 1.5 | 1   | 0.5 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|   | 28        | 09470303027 |                                                                  | 3         | 2   | 1.5 | 1   | 0.5 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|   | 27        | 09470303026 |                                                                  | 2         | 1.5 | 1   | 0.5 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| D | 26        | 09470303025 |                                                                  | 1.5       | 1   | 0.5 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|   | 25        | 09470303024 |                                                                  | 1         | 0.5 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|   | 24        | 09470303023 |                                                                  | 0.5       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|   | 23        | 09470303089 |                                                                  | 0.25      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|   | 22        | 09470303022 |                                                                  | 100       | 90  | 80  | 70  | 60  | 50  | 40  | 30  | 20  | 15  | 10  | 9   | 8   | 7   | 6   | 5   | 4   | 3   | 2   | 1.5 | 1   | 0.5 |
|   | 21        | 09470303021 |                                                                  | 90        | 80  | 70  | 60  | 50  | 40  | 30  | 20  | 15  | 10  | 9   | 8   | 7   | 6   | 5   | 4   | 3   | 2   | 1.5 | 1   | 0.5 |     |
|   | 20        | 09470303020 |                                                                  | 80        | 70  | 60  | 50  | 40  | 30  | 20  | 15  | 10  | 9   | 8   | 7   | 6   | 5   | 4   | 3   | 2   | 1.5 | 1   | 0.5 |     |     |
|   | 19        | 09470303019 |                                                                  | 70        | 60  | 50  | 40  | 30  | 20  | 15  | 10  | 9   | 8   | 7   | 6   | 5   | 4   | 3   | 2   | 1.5 | 1   | 0.5 |     |     |     |
|   | 18        | 09470303018 |                                                                  | 60        | 50  | 40  | 30  | 20  | 15  | 10  | 9   | 8   | 7   | 6   | 5   | 4   | 3   | 2   | 1.5 | 1   | 0.5 |     |     |     |     |
|   | 17        | 09470303017 | 50                                                               | 40        | 30  | 20  | 15  | 10  | 9   | 8   | 7   | 6   | 5   | 4   | 3   | 2   | 1.5 | 1   | 0.5 |     |     |     |     |     |     |
| E | 16        | 09470303016 | 40                                                               | 30        | 20  | 15  | 10  | 9   | 8   | 7   | 6   | 5   | 4   | 3   | 2   | 1.5 | 1   | 0.5 |     |     |     |     |     |     |     |
|   | 15        | 09470303015 | 30                                                               | 20        | 15  | 10  | 9   | 8   | 7   | 6   | 5   | 4   | 3   | 2   | 1.5 | 1   | 0.5 |     |     |     |     |     |     |     |     |
|   | 14        | 09470303014 | 20                                                               | 15        | 10  | 9   | 8   | 7   | 6   | 5   | 4   | 3   | 2   | 1.5 | 1   | 0.5 |     |     |     |     |     |     |     |     |     |
|   | 13        | 09470303013 | 15                                                               | 10        | 9   | 8   | 7   | 6   | 5   | 4   | 3   | 2   | 1.5 | 1   | 0.5 |     |     |     |     |     |     |     |     |     |     |
|   | 12        | 09470303012 | 10                                                               | 9         | 8   | 7   | 6   | 5   | 4   | 3   | 2   | 1.5 | 1   | 0.5 |     |     |     |     |     |     |     |     |     |     |     |
|   | 11        | 09470303011 | 9                                                                | 8         | 7   | 6   | 5   | 4   | 3   | 2   | 1.5 | 1   | 0.5 |     |     |     |     |     |     |     |     |     |     |     |     |
|   | 10        | 09470303010 | 8                                                                | 7         | 6   | 5   | 4   | 3   | 2   | 1.5 | 1   | 0.5 |     |     |     |     |     |     |     |     |     |     |     |     |     |
|   | 9         | 09470303009 | 7                                                                | 6         | 5   | 4   | 3   | 2   | 1.5 | 1   | 0.5 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|   | 8         | 09470303008 | 6                                                                | 5         | 4   | 3   | 2   | 1.5 | 1   | 0.5 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|   | 7         | 09470303007 | 5                                                                | 4         | 3   | 2   | 1.5 | 1   | 0.5 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| F | 6         | 09470303006 | 4                                                                | 3         | 2   | 1.5 | 1   | 0.5 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|   | 5         | 09470303005 | 3                                                                | 2         | 1.5 | 1   | 0.5 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|   | 4         | 09470303004 | 2                                                                | 1.5       | 1   | 0.5 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|   | 3         | 09470303003 | 1.5                                                              | 1         | 0.5 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|   | 2         | 09470303002 | 1                                                                | 0.5       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|   | 1         | 09470303001 | 0.5                                                              |           |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|   | Cont. no. | Part no.    | Type of cable                                                    | Dim. a[m] |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |

|           |             |                                                                          |           |
|-----------|-------------|--------------------------------------------------------------------------|-----------|
| 90        | 09470303088 | RJ45 Ethernet Stranded Cable,<br>4xAWG 22/7, PVC outdoor, Cat. 5+, black | 100       |
| 89        | 09470303087 |                                                                          | 90        |
| 88        | 09470303086 |                                                                          | 80        |
| 87        | 09470303085 |                                                                          | 70        |
| 86        | 09470303084 |                                                                          | 60        |
| 85        | 09470303083 |                                                                          | 50        |
| 84        | 09470303082 |                                                                          | 40        |
| 83        | 09470303081 |                                                                          | 30        |
| 82        | 09470303080 |                                                                          | 20        |
| 81        | 09470303079 |                                                                          | 15        |
| 80        | 09470303078 |                                                                          | 10        |
| 79        | 09470303077 |                                                                          | 9         |
| 78        | 09470303076 |                                                                          | 8         |
| 77        | 09470303075 |                                                                          | 7         |
| 76        | 09470303074 |                                                                          | 6         |
| 75        | 09470303073 |                                                                          | 5         |
| 74        | 09470303072 |                                                                          | 4         |
| 73        | 09470303071 |                                                                          | 3         |
| 72        | 09470303070 |                                                                          | 2         |
| 71        | 09470303069 |                                                                          | 1.5       |
| 70        | 09470303068 |                                                                          | 1         |
| 69        | 09470303067 |                                                                          | 0.5       |
| 68        | 09470303066 |                                                                          | 100       |
| 67        | 09470303065 |                                                                          | 90        |
| 66        | 09470303064 |                                                                          | 80        |
| 65        | 09470303063 |                                                                          | 70        |
| 64        | 09470303062 |                                                                          | 60        |
| 63        | 09470303061 |                                                                          | 50        |
| 62        | 09470303060 |                                                                          | 40        |
| 61        | 09470303059 | 30                                                                       |           |
| 60        | 09470303058 | 20                                                                       |           |
| 59        | 09470303057 | 15                                                                       |           |
| 58        | 09470303056 | 10                                                                       |           |
| 57        | 09470303055 | 9                                                                        |           |
| 56        | 09470303054 | 8                                                                        |           |
| 55        | 09470303053 | 7                                                                        |           |
| 54        | 09470303052 | 6                                                                        |           |
| 53        | 09470303051 | 5                                                                        |           |
| 52        | 09470303050 | 4                                                                        |           |
| 51        | 09470303049 | 3                                                                        |           |
| 50        | 09470303048 | 2                                                                        |           |
| 49        | 09470303047 | 1.5                                                                      |           |
| 48        | 09470303046 | 1                                                                        |           |
| 47        | 09470303045 | 0.5                                                                      |           |
| Cont. no. | Part no.    | Type of cable                                                            | Dim. a[m] |

|                                                                                       |                     |                      |  |                                    |  |                            |  |                                  |  |                 |  |                                                    |  |          |  |
|---------------------------------------------------------------------------------------|---------------------|----------------------|--|------------------------------------|--|----------------------------|--|----------------------------------|--|-----------------|--|----------------------------------------------------|--|----------|--|
|  |                     | All Dimensions in mm |  | Tech. Character.                   |  | Free size tol.             |  | According to production drawing  |  |                 |  |                                                    |  |          |  |
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|                                                                                       | Department HCS - RO |                      |  | Title RJ Industrial Cable Assembly |  |                            |  |                                  |  |                 |  | Doc-Key / ECM-Nr. 100155505/UGD/009/E 500000156279 |  |          |  |
| HARTING Customised Solutions D-32339 Espelkamp                                        |                     |                      |  | Type TB                            |  | Number 09470303XXX         |  |                                  |  |                 |  | Rev. E                                             |  | Page 2/2 |  |