

4x 2 Twisted Pair
 HARTING RJ Industrial®
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Modular

Features

- Locking lever protection for RJ45 connector latch
- Very short plug design in combination with robust bend protection
- Fully EMC screened (aluminium-clad foil and braid)

Technical characteristics

| | |
|--|--|
| Number of cores | 8 |
| Core structure | 4x 2 Twisted Pair |
| Connector 1 | HARTING RJ Industrial® |
| Connector 2 | HARTING RJ Industrial® |
| Limiting temperature | -30 ... +75 °C unmoved, -5 ... +50 °C moved |
| Degree of protection acc. to IEC 60529 | IP20 |
| Transmission characteristics | Cat. 6, Class E up to 250 MHz |
| Data rate | 10 Mbit/s, 100 Mbit/s, 1 Gbit/s, 10 Gbit/s |
| Material (cable) | PUR (polyurethane) |
| Colour (cable) | Yellow |
| RoHS | compliant |

Specifications and approvals

IEC 11801
 IEC 61156-6
 IEC 24702



Details

Other cable lengths on request!

| Identification | Cable length | Part number | Drawing (dimensions in mm) |
|---|----------------|----------------|-------------------------------|
| RJ45, Copper cable (round), Wiring 1:1, Halogen-free, oil resistant, Pre-assembled on both sides | 0.2 m | 09 47 474 7101 | |
| | 0.3 m | 09 47 474 7102 | |
| | 0.4 m | 09 47 474 7103 | |
| | 0.5 m | 09 47 474 7104 | |
| | 0.6 m | 09 47 474 7105 | |
| | 0.7 m | 09 47 474 7106 | |
| | 0.8 m | 09 47 474 7107 | |
| | 0.9 m | 09 47 474 7108 | |
| | 1 m | 09 47 474 7109 | |
| | 1.5 m | 09 47 474 7110 | |
| | 2 m | 09 47 474 7111 | |
| | 2.5 m | 09 47 474 7112 | |
| | 3 m | 09 47 474 7113 | |
| | 4 m | 09 47 474 7114 | |
| | 5 m | 09 47 474 7115 | |
| | 6 m | 09 47 474 7116 | |
| | 7 m | 09 47 474 7117 | |
| | 7.5 m | 09 47 474 7118 | |
| | 8 m | 09 47 474 7119 | |
| | 9 m | 09 47 474 7120 | |
| 10 m | 09 47 474 7121 | | |
| 15 m | 09 47 474 7122 | | |
| 16 m | 09 47 474 7124 | | |
| 20 m | 09 47 474 7123 | | |
| 25 m | 09 47 474 7126 | | |
| 30 m | 09 47 474 7125 | | |
| 100 m | 09 47 474 7199 | | |