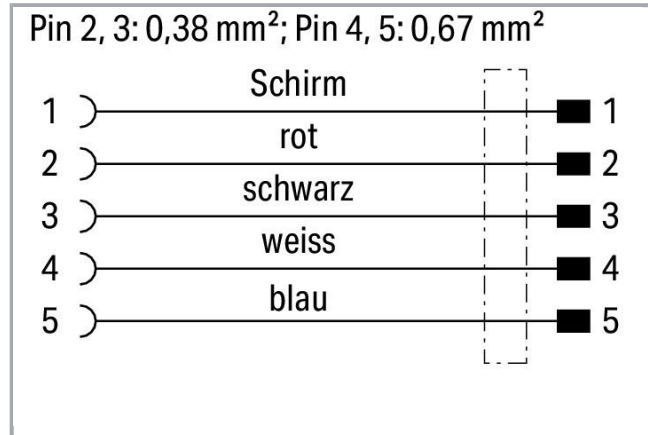
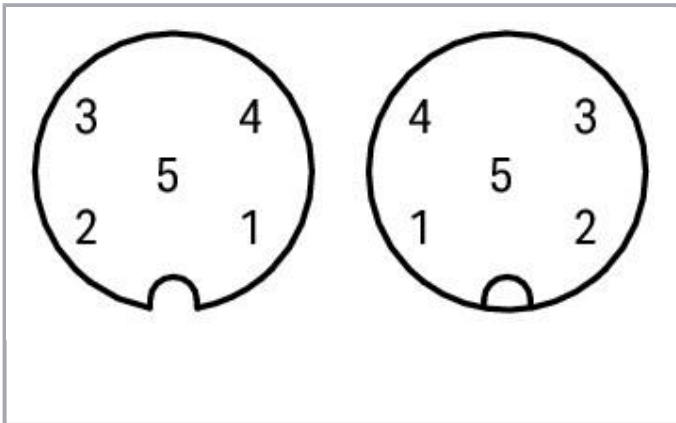
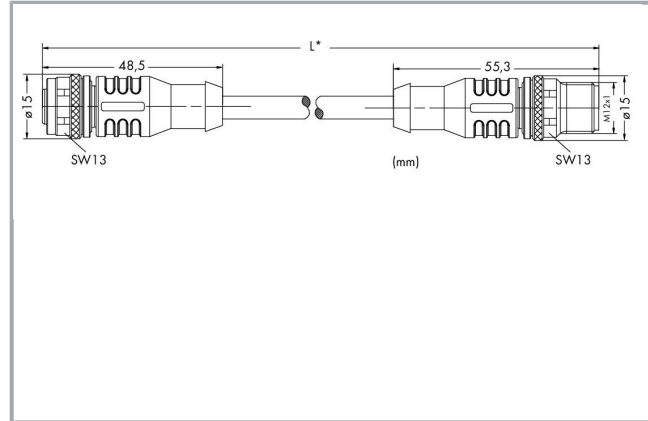


RoHS Compliant



Item description

Short description:

- PUR VT, halogen-free
- Suitable for drag chains
- High resistance to microbes, hydrolysis, oil, chemicals and UV radiation

Subject to changes. Please also observe the further product documentation!



- High chemical resistance
- Cable used: UL listed

Data

Technical Data

| | |
|---|---|
| Connection type | M12 socket - M12 plug |
| No. of poles | 5 |
| Leitungsanschlussrichtung zur Steckrichtung | 0° |
| Leitungsanschlussrichtung zur Steckrichtung (2) | 0° |
| Steckgesichtskodierung Leitung/Adapter 1 1 | A-coded |
| Steckgesichtskodierung Leitung/Adapter 2 1 | A-coded |
| Cable length | 0.5 m |
| Communication/Fieldbus | CANopen |
| Communication/Fieldbus (2) | DeviceNet |
| Operating voltage | ≤ 300 V |
| Operating current | 4 A |
| Rated surge voltage | 2 kV |
| Contact resistance | 10 MΩ |
| Insulation resistance | ≥ 2 x 10 ⁸ Ω/km |
| Resistance of conductor | ≤ 57 Ω/km (22 AWG) + ≤ 79 Ω/km (24 AWG) |

Mechanical data

| | |
|---------------------------|--|
| bending radius | 5 x cable diameter (min.) |
| Bending cycles | 5 Mio. |
| Schleppkettentauglichkeit | yes |
| Cable diameter | 6,6 ... 7,2 mm |
| Bauartkurzzeichen | L-02YC11Y 2xAWG24 + 2xAWG22/1.4-120 VI FRNC, geschirmt |
| Screening | tinned copper braid, optical coverage approx. 85 % |
| Conductor design | Bare copper wire (19 x 0.125 mm) |
| Leiterisolierung | PE (halogen-free) |
| Housing material | TPU/TPU, black (~ RAL 9005) |
| Tightening torque | 1 Nm |
| Weight | 55 g |

Environmental Requirements

| | |
|--------------------------------------|----------------|
| Umgebungstemperatur (Betrieb) bewegt | -40 ... +80 °C |
|--------------------------------------|----------------|

Subject to changes. Please also observe the further product documentation!

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Do you have any questions about our products?
 We are always happy to take your call at +49 (571) 887-44222.



| | |
|--------------------------------------|---------------------|
| Umgebungstemperatur (Betrieb) ruhend | -40 ... +80 °C |
| Protection class | IP67 |
| Degree of pollution (5) | 3/2 per IEC 60664-1 |

Commercial data

| | |
|--------------------|---------------|
| Packaging type | BOX |
| Country of origin | DE |
| GTIN | 4050821206224 |
| Customs Tariff No. | 85444290900 |

Counterpart

Downloads

Documentation

System Description

| | | |
|--|---------------|----------|
| I/O-SYSTEM – SPEEDWAY, General Product Information | pdf 1.1 MB | Download |
|--|---------------|----------|

Installation Notes

Subject to changes. Please also observe the further product documentation!

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