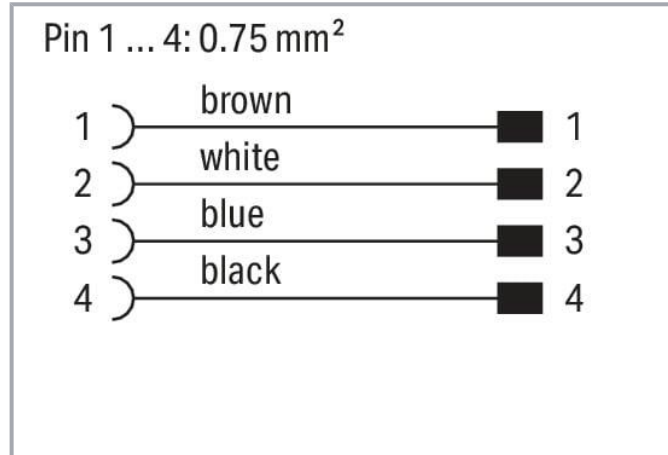
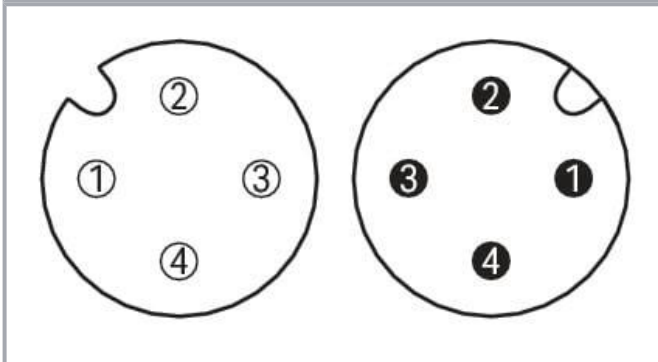
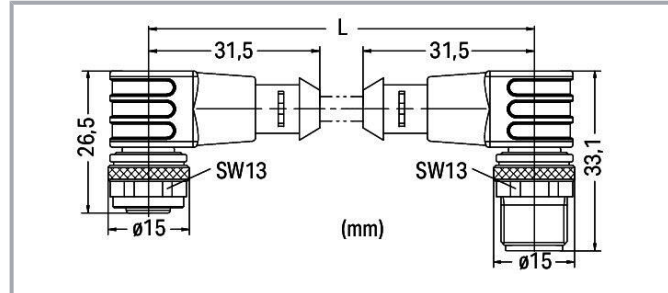


Data sheet | Item number: 756-3106/040-003

Power cable; M12A socket; angled; M12A plug; angled; 4-pole; Length: 0.3 m

www.wago.com/756-3106/040-003



Item description

Short description:

- PUR, halogen-free
- UL / CSA
- Suitable for drag chains
- Silicon- and CFC-free
- High resistance to microbes, hydrolysis, oil, chemicals and UV radiation
- High chemical resistance
- Cable used: UL listed

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

WAGO GmbH & Co. KG
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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.



Data

Technical data

| | |
|--|-----------------------|
| Connection type | M12 socket - M12 plug |
| Pole number | 4 |
| Cable connection direction to mating direction | 90 ° |
| Cable connection direction to mating direction (2) | 90 ° |
| Connector interface coding (cable/adapter) 1 1 | A-coded |
| Connector interface coding (cable/adapter) 2 1 | A-coded |
| Cable length | 0.3 m |
| PLC manufacturer | WAGO |
| Operating voltage | 250 VAC/DC |
| Operating current | 4 A |
| Rated surge voltage | 2.5 kV |
| Contact resistance | 10 mΩ |
| Insulation resistance | 1000 MΩ |
| Conductor resistance | ≤ 26 Ω/km |

Mechanical Data

| | |
|-------------------------|---|
| Bending radius | 10 x cable diameter (min.) for flexible application |
| Bending cycles | 4 Mio. |
| Drag chain capability | yes |
| Sheathed cable diameter | 6 ... 6.4 mm |
| Type code | Lif9YH-11YH 4x0.75 mm ² |
| Conductor configuration | Bare copper wire (40 x 0.15 mm) |
| Conductor insulation | PP9Y (halogen-free) |
| Housing material | TPU/TPU, black (~ RAL 9005) |
| Tightening torque | 1 Nm |
| Weight | 45 g |

Environmental requirements

| | |
|---|---------------------|
| Ambient (operating) temperature (dynamic) | -30 ... +80 °C |
| Ambient (operating) temperature (static) | -30 ... +80 °C |
| Protection type | IP67 |
| Pollution degree | 3/2 per IEC 60664-1 |

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

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Commercial data


| | |
|-----------------------|---------------|
| eCl@ss 10.0 | 27-06-18-01 |
| eCl@ss 9.0 | 27-06-18-01 |
| ETIM 8.0 | EC001855 |
| ETIM 7.0 | EC003249 |
| PU (SPU) | 1 pcs |
| Packaging type | box |
| Country of origin | DE |
| GTIN | 4045454127039 |
| Customs tariff number | 85444290900 |

Environmental Product Compliance

| | |
|------------------------|-------------------------|
| RoHS Compliance Status | Compliant, No Exemption |
|------------------------|-------------------------|

Approvals / Certificates

General approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|--|--------------------------------------|--------------------------|------------------|
|  | UL Underwriters Laboratories Inc. | UL 2238 | E519602 |

Downloads

Documentation

System Description

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

CAD/CAE-Data

CAE data

| | | |
|---------------------------------|-----|----------|
| WSCAD Universe 756-3106/040-003 | URL | Download |
| WSCAD Universe 756-3106/040-003 | URL | Download |

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



Environmental Product Compliance

Compliance Search

| | | |
|--|-----|----------|
| Environmental Product Compliance 756-3106/040-003 | URL | Download |
| Power cable; M12A socket; angled; M12A plug; angled; 4-pole; Length: 0.3 m | | |

Installation Notes

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