

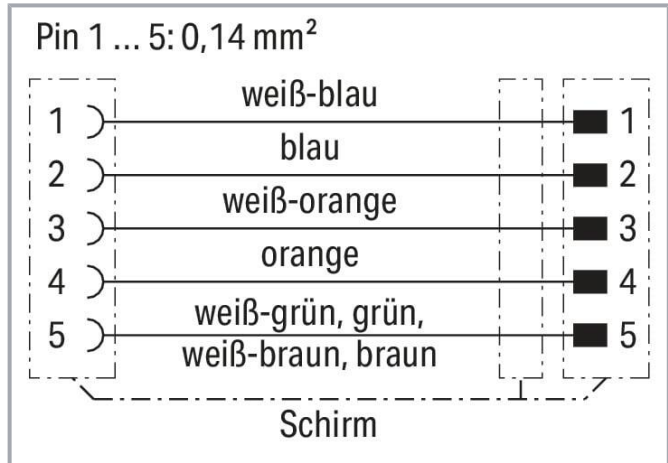
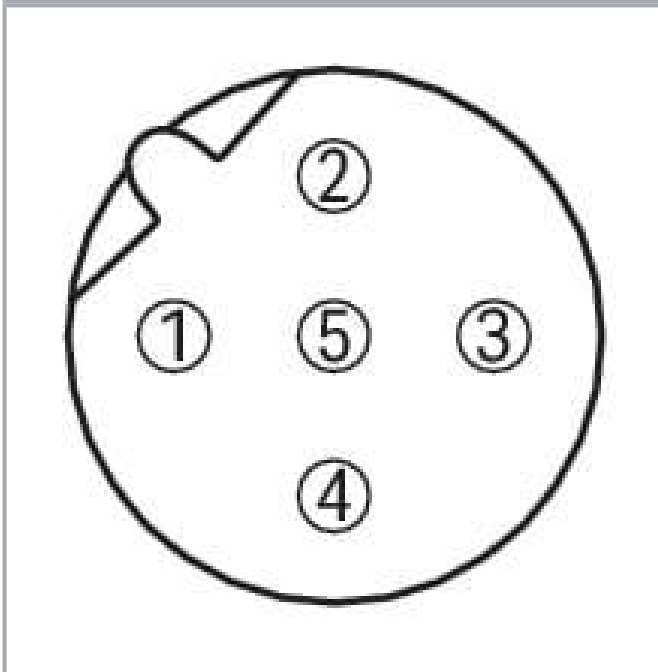
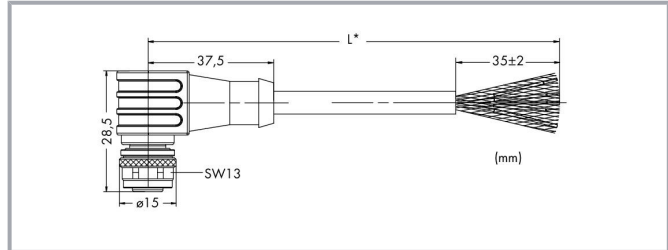
Data sheet | Item number: 756-1302/060-050

System bus cable; M12B socket; angled; 5-pole; Length: 5 m

www.wago.com/756-1302/060-050



Color: 



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

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Item description

Short description:

- PUR, halogen-free
- Silicon- and CFC-free
- High resistance to microbes, hydrolysis, oil, chemicals and UV radiation
- High chemical resistance
- Cable used: UL listed

Data

Technical data

| | |
|--|----------------------------|
| Connection type | M12 socket - free end |
| Pole number | 5 |
| Cable connection direction to mating direction | 90 ° |
| Connector interface coding (cable/adaptor) 1 1 | B-coded |
| Cable length | 5 m |
| PLC manufacturer | WAGO |
| Operating voltage | 60 V |
| Operating current | 4 A |
| Rated surge voltage | 1.5 kV per IEC 61076-2-101 |
| Contact resistance | 10 mΩ |
| Insulation resistance | 5000 MΩ |
| Conductor resistance | ≤ 145 Ω/km |

Mechanical Data

| | |
|--|---|
| Bending radius | 5 x cable diameter (min.) |
| Sheathed cable diameter | 6 mm |
| Type code | KS-02YS(ST+C)11Y 4x2xAWG26/7-100 Ω, shielded |
| Shield | Aluminum-laminated foil and tinned copper braid, optical coverage approx. 65 % |
| Conductor configuration | Bare copper wire (26/7 AWG) |
| Conductor insulation | Zell-PE; Core Ø: 1.0 mm (max.) |
| Housing material | TPU/TPU, black (~ RAL 9005) |
| Contact material | CuZn |
| Contact plating | CuNi/Au |
| Material properties of the connections | Hexagon knurled nut: CuZn; Knurled nut surface: nickel-plated; Sealing ring: FPM (Viton) |
| Mating cycles (max.) | 100 |

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| | |
|-------------------|--------|
| Tightening torque | 1 Nm |
| Weight | 197 g |
| Color | yellow |

Environmental requirements

| | |
|---------------------------------|---------------------|
| Ambient temperature (operation) | -25 ... +60 °C |
| Protection type | IP67 |
| Pollution degree | 3/2 per IEC 60664-1 |

Commercial data

| | |
|-----------------------|---------------|
| eCl@ss 10.0 | 27-06-18-01 |
| eCl@ss 9.0 | 27-06-18-01 |
| ETIM 8.0 | EC000237 |
| ETIM 7.0 | EC003249 |
| PU (SPU) | 1 pcs |
| Packaging type | box |
| Country of origin | DE |
| GTIN | 4045454791223 |
| Customs tariff number | 85444290900 |

Environmental Product Compliance

| | |
|---|--------------------------------------|
| CAS-No. | 7439-92-1 |
| REACH Candidate List Substance | Lead |
| RoHS Compliance Status | Compliant,With Exemption |
| RoHS Exemption | 6(c) |
| SCIP notification number (Austria) | 99a0d33b-d3bc-470e-bdc3-027103c6b210 |
| SCIP notification number (Belgium) | 9ecbae4a-5bd9-4de0-892b-5c0af0086998 |
| SCIP notification number (Bulgaria) | 7c750a7d-dde0-4f67-8d87-83e70bd9dd23 |
| SCIP notification number (Czech Republic) | 8b61b1ec-c0dd-441e-9e60-d5632edaecfb |
| SCIP notification number (Denmark) | 3ae0b7de-fe17-4639-b419-23a72d12d882 |
| SCIP notification number (Finland) | 723bdd5a-e703-483e-82ce-dd18f35e19b8 |
| SCIP notification number (France) | 781d70b0-628d-4559-bd42-d16725a48e4b |
| SCIP notification number (Germany) | 209d2b90-62f3-4b7e-b477-861e7e87b0ae |
| SCIP notification number (Hungary) | 6134194f-fa64-458c-a143-e848fcf1a764 |
| SCIP notification number (Italy) | 6dd4f08c-2d64-4d4d-9595-bc9e70b0500c |
| SCIP notification number (Netherlands) | c76fbc2a-5807-43ed-9e69-9f4187a4a794 |
| SCIP notification number (Poland) | 1dbc4d38-8ea1-4f24-98dc-dc58f878dab7 |

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SCIP notification number (Romania)

244b5509-110b-46cf-b067-f99e772b7f9d

SCIP notification number (Sweden)

4f9ee1e5-2095-458e-942d-d9e32853a25c

Downloads

Documentation

System Description

I/O-SYSTEM – SPEEDWAY, General Product Information

pdf
1.1 MB

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CAD/CAE-Data

CAE data

WSCAD Universe 756-1302/060-050

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Installation Notes

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