

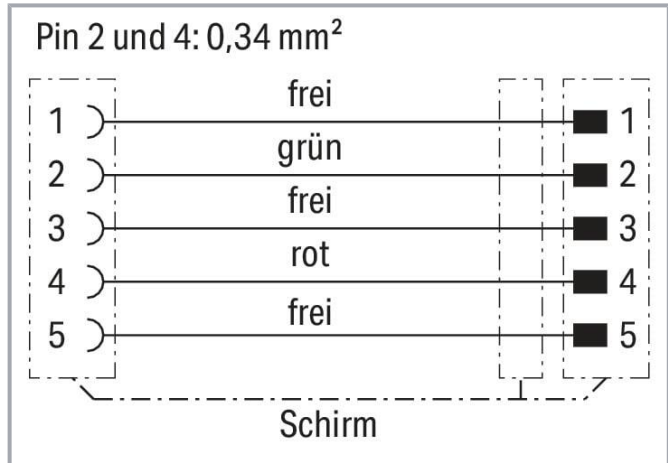
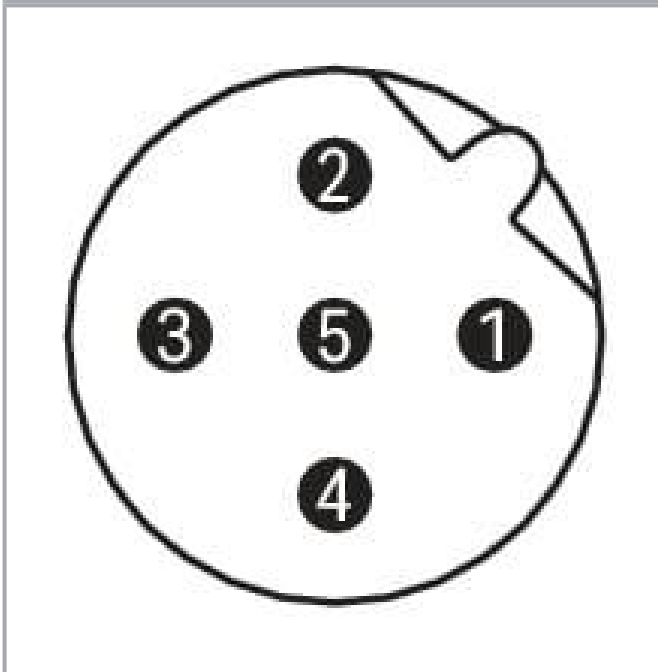
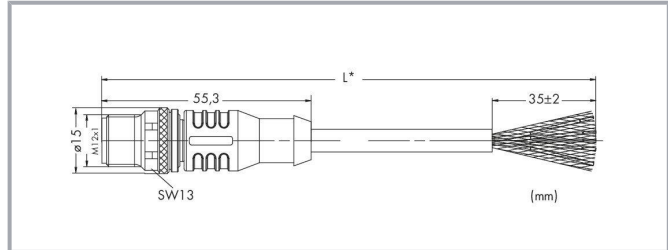
Data sheet | Item number: 756-1103/060-200

PROFIBUS cable; M12B plug; straight; 5-pole; Length: 20 m

www.wago.com/756-1103/060-200



Color: ■



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

WAGO GmbH & Co. KG
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Email: info.de@wago.com | Web: www.wago.com

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Item description

Short description:

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

Data

Technical data

| | |
|--|--|
| Connection type | M12 plug - free end |
| Pole number | 5 |
| Cable connection direction to mating direction | 0° |
| Connector interface coding (cable/adaptor) 1 1 | B-coded |
| Cable length | 20 m |
| Communication/fieldbus | PROFIBUS |
| Operating voltage | ≤ 300 V |
| Operating current | 4 A |
| Rated surge voltage | 2 kV |
| Insulation resistance | > 2500 MΩ/km |
| Conductor resistance | 55 Ω/km (max.); Loop resistance: 110 Ω/km (max.) |

Mechanical Data

| | |
|-------------------------|---|
| Bending radius | > 10 x cable Ø (flexible use); > 5 x cable Ø in drag chain (fixed installation) |
| Bending cycles | 1 Mio. |
| Drag chain capability | yes |
| Sheathed cable diameter | 7.3 ... 7.9 mm |
| Type code | LI02YS-(ST)CB11Y 1X(2X0.34SQMM) |
| Shield | Shielding braid, (approx. 5.90 mm Ø), tinned CU-ETP1, coverage 85 % ± 5 % |
| Conductor configuration | Bare copper wire (19 x 0.15 mm) |
| Conductor insulation | PE (halogen-free); Filler: PP yarn |
| Housing material | TPU/TPU, black (~ RAL 9005) |
| Tightening torque | 1 Nm |
| Weight | 1400 g |
| Color | violet |

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Environmental requirements

| | |
|---|---------------------|
| Ambient (operating) temperature (dynamic) | -25 ... +60 °C |
| Ambient (operating) temperature (static) | -50 ... +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 | EC002599 |
| ETIM 7.0 | EC003249 |
| PU (SPU) | 1 pcs |
| Packaging type | box |
| Country of origin | DE |
| GTIN | 4045454521622 |
| 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) | 67fc0c01-4010-4e21-bba4-91c5a6cdf4b3 |
| SCIP notification number (Belgium) | 6c12b36a-512d-4d6a-917f-61a33cecc63a |
| SCIP notification number (Bulgaria) | 621e31c5-08ec-48fd-a6b8-02d8a47f2fea |
| SCIP notification number (Czech Republic) | 0321d392-a5bd-4490-88fd-4ec125944317 |
| SCIP notification number (Denmark) | a16534ff-eef6-4233-b20f-4ec897e31f10 |
| SCIP notification number (Finland) | 35f0ed97-e626-468c-9524-f922f2c97242 |
| SCIP notification number (France) | d68268a3-a092-4e1f-9b98-bdccc6251df1 |
| SCIP notification number (Germany) | 04f305bf-1380-4eec-bb88-462157635441 |
| SCIP notification number (Hungary) | 68275be8-c52d-4923-aac3-b758e01a1f85 |
| SCIP notification number (Italy) | a01f78bc-d4bc-473d-8765-634e244fa978 |
| SCIP notification number (Netherlands) | 5600c059-ad20-444b-8784-737709f0f492 |
| SCIP notification number (Poland) | 9315ed59-45bb-47be-b28b-42f3f6116b82 |
| SCIP notification number (Romania) | ef45b0f8-6b50-4905-a804-a17114e18c3e |
| SCIP notification number (Sweden) | 4cf6a2ab-c1fa-485f-b719-7210702cba9d |

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Downloads

Documentation

System Description

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

CAD/CAE-Data

CAE data

| | | |
|---------------------------------|-----|----------|
| WSCAD Universe 756-1103/060-200 | URL | Download |
|---------------------------------|-----|----------|

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|---------------------------------|-----|----------|
| WSCAD Universe 756-1103/060-200 | URL | Download |
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Environmental Product Compliance

Compliance Search

| | | |
|--|-----|----------|
| Environmental Product Compliance 756-1103/060-200 PROFIBUS cable; M12B plug; straight; 5-pole; Length: 20 m | URL | Download |
|--|-----|----------|

Installation Notes

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