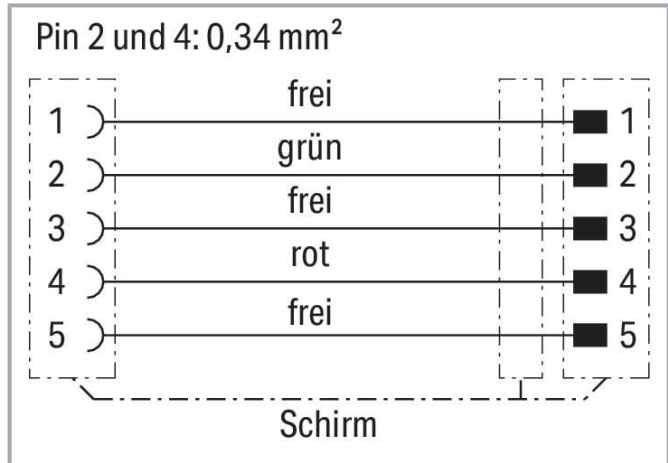
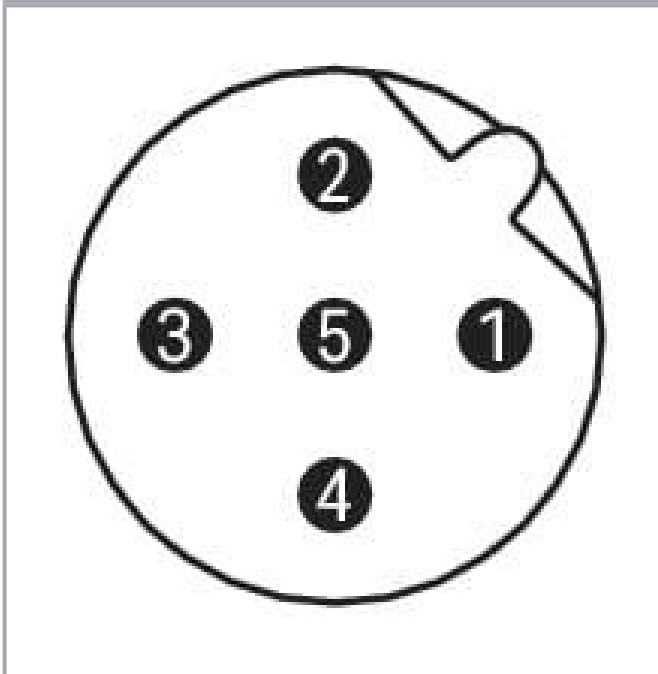
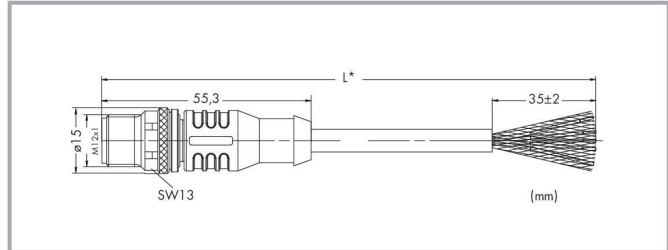


Data sheet | Item number: 756-1103/060-020
 PROFIBUS cable; M12B plug; straight; 5-pole; Length: 2 m

www.wago.com/756-1103/060-020



Color: ■



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

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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 | 2 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 | 140 g |
| Color | violet |

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



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 | 4045454521592 |
| 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) | efebcd93-ec58-4880-b60e-18f3c2e9902b |
| SCIP notification number (Belgium) | 7f6a72c3-2bc1-453d-b4f9-02446867f801 |
| SCIP notification number (Bulgaria) | 74f901c5-8ca3-4c54-9318-68c348fa5fd5 |
| SCIP notification number (Czech Republic) | b71e69da-956a-484e-9966-b1896ff59a2c |
| SCIP notification number (Denmark) | b13627a9-7151-4d23-8f26-2ea7cbf3c459 |
| SCIP notification number (Finland) | d98eef3f-bb2e-4534-89bf-d5286f304bff |
| SCIP notification number (France) | 101c63a5-8396-4761-808b-b0b5a02fad43 |
| SCIP notification number (Germany) | 27fef3ee-fd64-47e6-aa64-1aab1cacb574 |
| SCIP notification number (Hungary) | 51adee6b-d888-427e-b2cc-336a68ba66fe |
| SCIP notification number (Italy) | 5414bb96-7ae5-48e1-a4b6-9aaf180da805 |
| SCIP notification number (Netherlands) | 3d90cc29-9f7b-4cc0-aa87-3f53ae42ea01 |
| SCIP notification number (Poland) | 7e188668-4d31-41e6-abee-ba8a8e8fbcf1 |
| SCIP notification number (Romania) | 113548b1-3ad8-4137-8a59-eb2bd19a7724 |
| SCIP notification number (Sweden) | b75130b8-d438-4a5b-ac81-4b3f267d45a9 |

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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 756-1103/060-020 | URL | Download |
| WSCAD Universe 756-1103/060-020 | URL | Download |

Environmental Product Compliance

Compliance Search

| | | |
|---|-----|----------|
| Environmental Product Compliance 756-1103/060-020 PROFIBUS cable; M12B plug; straight; 5-pole; Length: 2 m | URL | Download |
|---|-----|----------|

Installation Notes

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