

Data sheet | Item number: 756-1106/060-050

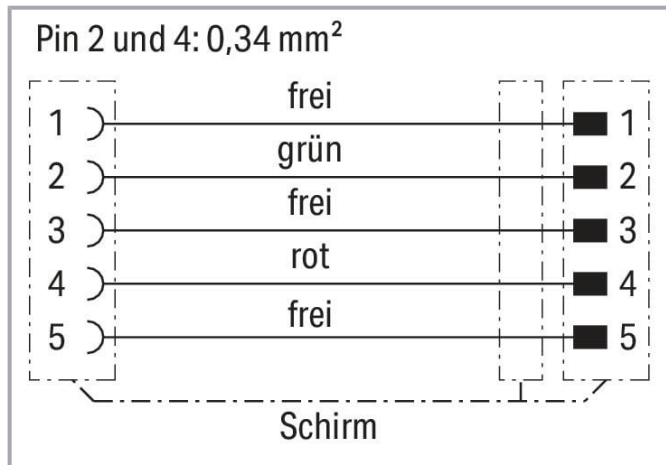
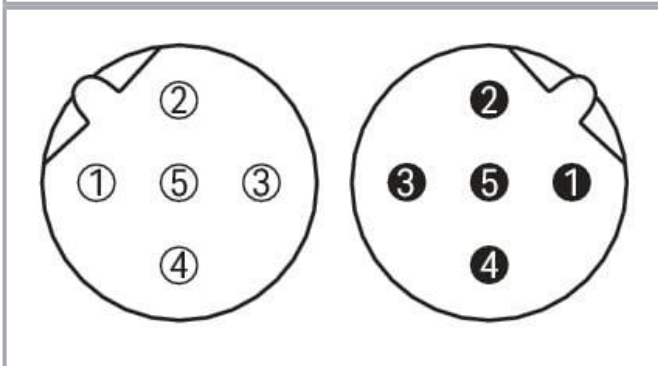
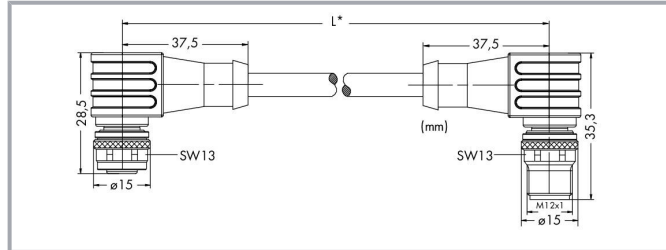
PROFIBUS cable; M12B socket; angled; M12B plug; angled; 5-pole; Length: 5 m



www.wago.com/756-1106/060-050



Color: ■



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

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	5
Cable connection direction to mating direction	90 °
Cable connection direction to mating direction (2)	90 °
Connector interface coding (cable/adapter) 1 1	B-coded
Connector interface coding (cable/adapter) 2 1	B-coded
Cable length	5 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	444 g
Color	violet

Environmental requirements

Ambient (operating) temperature (dynamic)	-25 ... +60 °C
Ambient (operating) temperature (static)	-50 ... +60 °C
Protection type	IP67

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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	4045454521721
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)	03b8c33b-ca6b-473a-8292-fb4c1a815258
SCIP notification number (Belgium)	720be5bd-f1c4-43bf-a0a7-9487e835b47f
SCIP notification number (Bulgaria)	56c94c55-6238-439b-b29e-cdf0d80c8883
SCIP notification number (Czech Republic)	897c4d13-f1fe-4908-b3fe-48815aa65cfd
SCIP notification number (Denmark)	2db1eca6-3a91-43d7-bf87-2d3f2b7563f5
SCIP notification number (Finland)	40b81063-209d-4262-bcdc-d3f91a2cbd94
SCIP notification number (France)	22e2b957-794a-4afe-be9d-140f8074bf0b
SCIP notification number (Germany)	b042a835-02de-4486-a39f-0f5f59805620
SCIP notification number (Hungary)	7e03344f-bdc4-4ef0-a9cb-cb3ed396a4b6
SCIP notification number (Italy)	f135305c-1f66-4ecd-b830-f5132aaeaaab
SCIP notification number (Netherlands)	4e28f5bd-89b2-43b9-b233-62d3ef868fbd
SCIP notification number (Poland)	6dec74bc-2468-41d3-afe7-4f0c193c0841
SCIP notification number (Romania)	4847d3b3-61a3-454f-9ce4-d4e96ffd7b73
SCIP notification number (Sweden)	23795010-8029-442c-a37f-2650e8e8b040

Approvals / Certificates**General approvals**

Logo	Approval	Additional Approval Text	Certificate name
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Downloads

Documentation

System Description

I/O-SYSTEM – SPEEDWAY, General Product Information	pdf 1.1 MB	Download
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CAD/CAE-Data

CAE data

WSCAD Universe 756-1106/060-050	URL	Download
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WSCAD Universe 756-1106/060-050	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-1106/060-050 PROFIBUS cable; M12B socket; angled; M12B plug; angled; 5-pole; Length: 5 m	URL	Download
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Installation Notes

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