

Data sheet | Item number: 756-1106/060-100

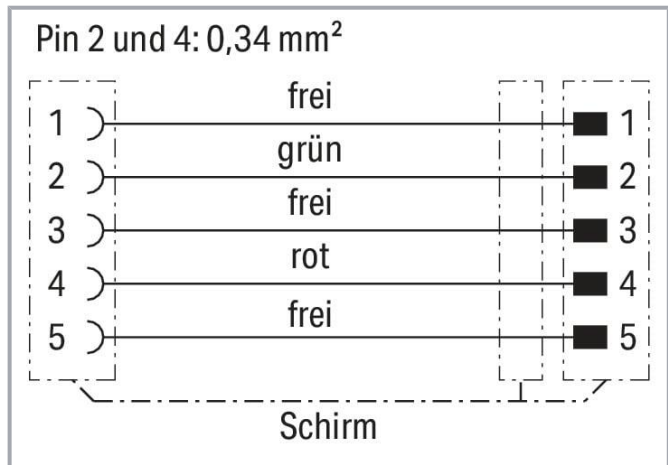
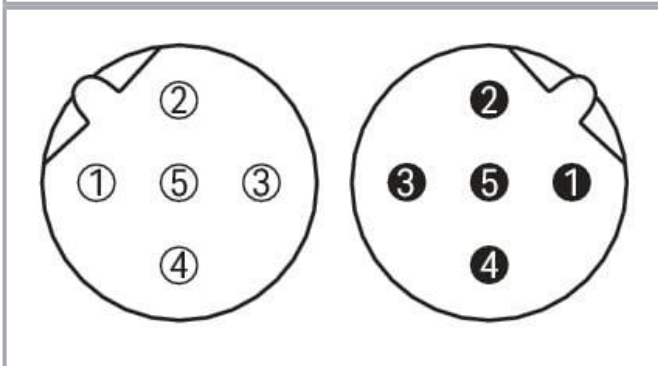
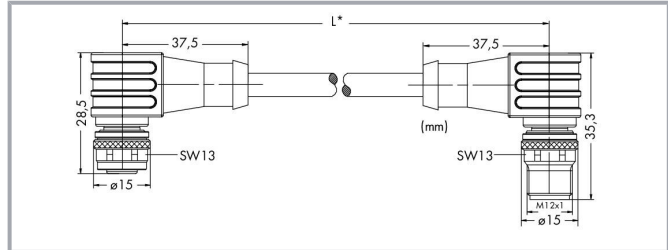
PROFIBUS cable; M12B socket; angled; M12B plug; angled; 5-pole; Length: 10 m



www.wago.com/756-1106/060-100



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!

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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	10 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	748 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	4045454521738
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)	36dd19f7-c1d7-4dc7-a289-8b56fe1cba58
SCIP notification number (Belgium)	a17cbbc6-f830-4a5e-8e40-685f09458bcb
SCIP notification number (Bulgaria)	3e0272be-4ca1-48f9-87d7-df73b587bca8
SCIP notification number (Czech Republic)	2b2a2d08-e13c-4af1-b0b0-84f83c424a16
SCIP notification number (Denmark)	68b2b6fa-a9db-4a43-bacf-e9d482b0c941
SCIP notification number (Finland)	9e844bd3-c369-43c2-94df-7cfcab6ad356
SCIP notification number (France)	0a141d9e-5d23-4381-99a0-5ddb44c718c7
SCIP notification number (Germany)	be456b95-b39b-400a-84bf-fb81ba3452ae
SCIP notification number (Hungary)	e89527a4-b7fd-4341-b3de-2712954f409f
SCIP notification number (Italy)	046d486b-2885-4cba-a4be-bc278f039e43
SCIP notification number (Netherlands)	351bd66f-a7bc-4ed5-9ef3-7ef30595bcb9
SCIP notification number (Poland)	79950b58-e4c8-4c33-955d-72bee07f541d
SCIP notification number (Romania)	3e436c4c-ee04-436c-8a56-0e48ca4f6d7f
SCIP notification number (Sweden)	7708d022-082c-4bfa-85ff-f49a28ec9a26

Approvals / Certificates**General approvals**

Logo	Approval	Additional Approval Text	Certificate name
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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 756-1106/060-100	URL	Download
WSCAD Universe 756-1106/060-100	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-1106/060-100 PROFIBUS cable; M12B socket; angled; M12B plug; angled; 5-pole; Length: 10 m	URL	Download
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Installation Notes

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