

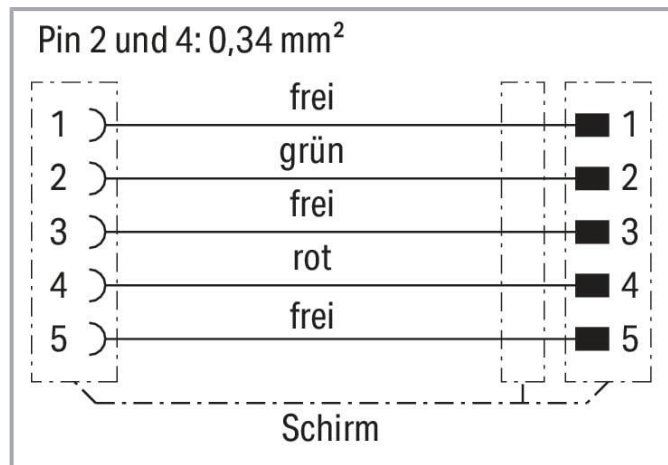
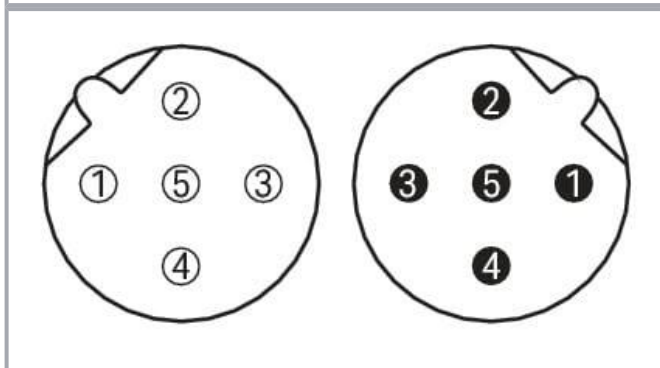
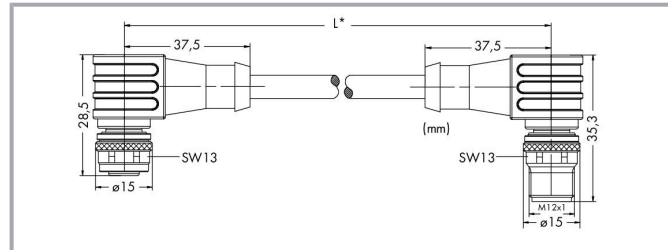
Data sheet | Item number: 756-1106/060-200

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

www.wago.com/756-1106/060-200



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
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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/adaptor) 1 1	B-coded
Connector interface coding (cable/adaptor) 2 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

Environmental requirements

Ambient (operating) temperature (dynamic)	-25 ... +60 °C
Ambient (operating) temperature (static)	-50 ... +80 °C
Protection type	IP67
Pollution degree	3/2 per IEC 60664-1

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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	4045454521745
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)	ac30ad9d-bc9e-4ae5-8986-0a3efa6464e0
SCIP notification number (Belgium)	1637cd5c-26bf-45ef-83e6-56f51a62c3d1
SCIP notification number (Bulgaria)	3b761083-118f-464b-8a5e-e038456ca0da
SCIP notification number (Czech Republic)	0e5c2895-9dee-471e-b2f1-4fe3a3b1cb9e
SCIP notification number (Denmark)	0e38835c-5ae5-4afe-9e71-e010422f1b8b
SCIP notification number (Finland)	969b49e5-3dee-4a24-9ad7-02b11be48b56
SCIP notification number (France)	d7c9fd55-1751-4539-9f47-f2121761f656
SCIP notification number (Germany)	43cde8bc-6dc4-48b6-991a-c14b5bf6fbeb
SCIP notification number (Hungary)	bff7e531-9ab6-4314-92ff-81d7b223318c
SCIP notification number (Italy)	affab68c-35f5-4e27-ae19-30ce0adf8625
SCIP notification number (Netherlands)	908054f6-6a0d-4543-82d5-98be6b32f3cb
SCIP notification number (Poland)	7d345012-1bc2-41c5-8830-92384fa3e550
SCIP notification number (Romania)	43584f43-f04f-4cd4-bf97-34d9607e665c
SCIP notification number (Sweden)	09989e80-23ec-4836-b978-c4ee650065b7

Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL	UL 2238	E519602

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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 756-1106/060-200	URL	Download
WSCAD Universe 756-1106/060-200	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-1106/060-200 PROFIBUS cable; M12B socket; angled; M12B plug; angled; 5-pole; Length: 20 m	URL	Download
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Installation Notes

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