

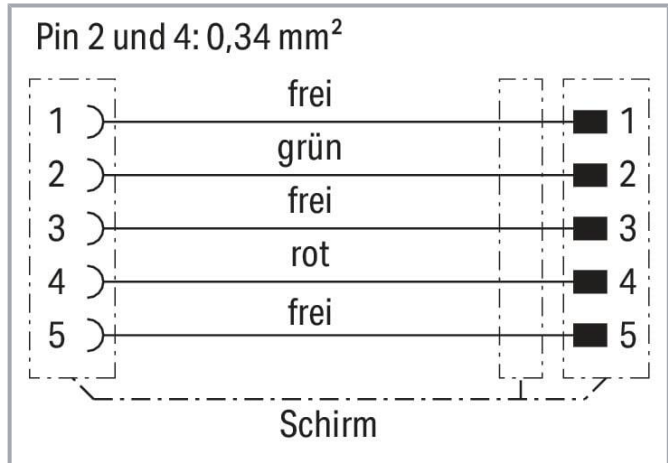
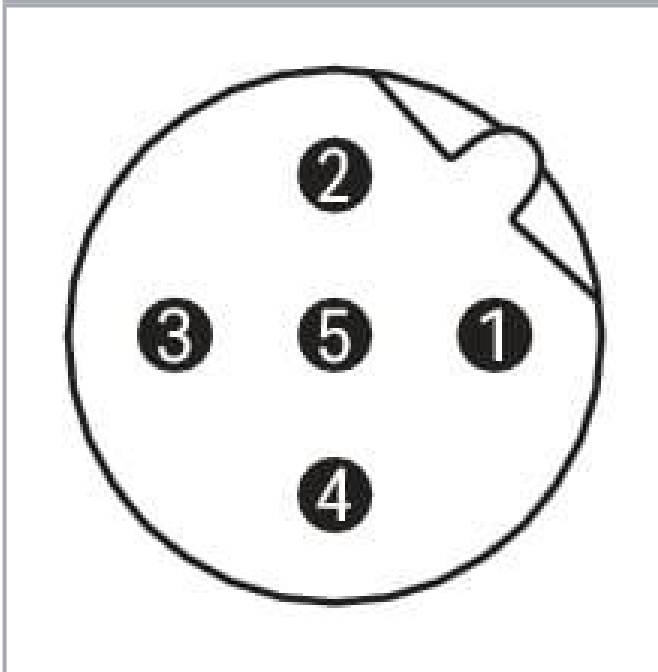
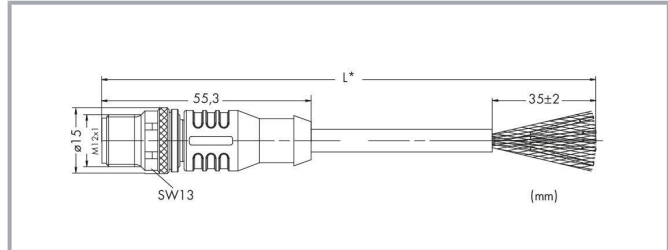
Data sheet | Item number: 756-1103/060-200

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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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 ... +80 °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
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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
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Installation Notes

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