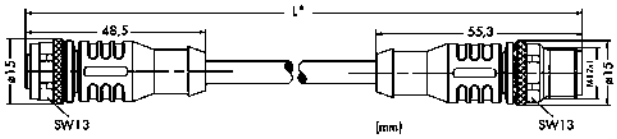
PROFIBUS cable; 5-pole; M12 socket, straight; M12 plug, axial; Length: 2 m

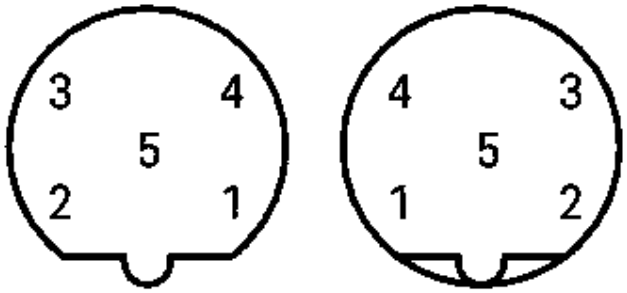
www.wago.com/756-1105_060-020

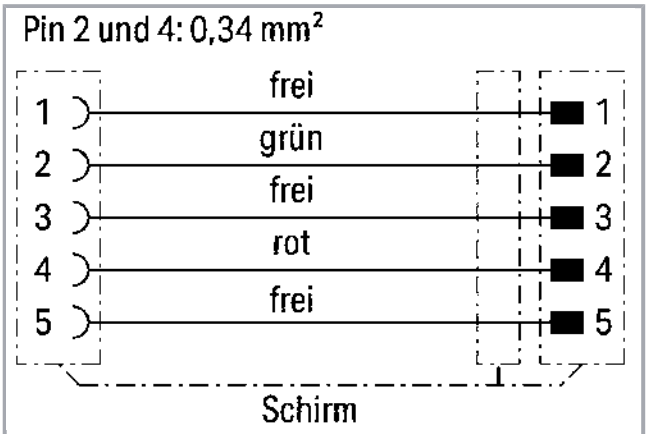
RoHS ✓ Compliant

BOMcheck.net

Color:







Item description

Short description:

- PUR, halogen-free
- Suitable for drag chains
- Silicon- and PVC-free

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.

- High resistance to microbes, hydrolysis, oil, chemicals and UV radiation
- High chemical resistance

Data

Technical Data

Connection type	M12 socket - M12 plug
No. of poles	5
Leitungsanschlussrichtung zur Steckrichtung	0 °
Leitungsanschlussrichtung zur Steckrichtung (2)	0 °
Steckgesichtkodierung Leitung/Adapter 1 1	B-coded
Steckgesichtkodierung Leitung/Adapter 2 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
Resistance of conductor	max. 55 Ω/km; Loop resistance: max. 110 Ω/km

Mechanical data

bending radius	> 10 x cable Ø (flexible use); > 5 x cable Ø in drag chain (fixed installation)
Bending cycles	1 Mio.
Schleppkettentauglichkeit	yes
Cable diameter	7,3 … 7,9 mm
Bauartkurzzeichen	LI02YS-(ST)CB11Y 1X(2X0.34SQMM)
Screening	Shielding braid, (approx. 5.90 mm Ø), tinned CU-ETP1, coverage 85 % ± 5 %
Conductor design	Bare copper wire (19 x 0.15 mm)
Leiterisolierung	PE (halogen-free); Filler: PP yarn
Housing material	TPU/TPU, black (~ RAL 9005)
Tightening torque	1 Nm
Weight	140 g
Color	violet

Environmental Requirements

Umgebungstemperatur (Betrieb) bewegt	-25 … +60 °C

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

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Umgebungstemperatur (Betrieb) ruhend	-50 … +60 °C
Protection class	IP67
Degree of pollution (5)	3/2 per IEC 60664-1

Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4045454521677
Customs Tariff No.	85444290900

Counterpart

Downloads

Documentation

System Description

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

CAD/CAE-Data

CAE data

WSCAD Universe 756-1105/060-020	URL	Download

Installation Notes

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