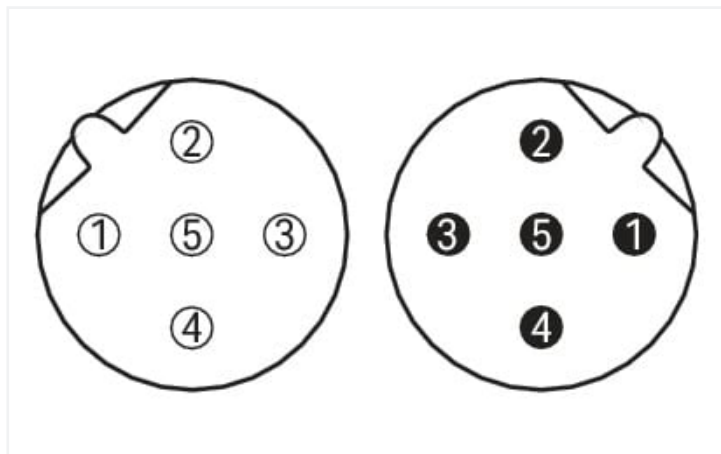


Data Sheet | Item Number: 756-1106/060-020  
 PROFIBUS cable; M12B socket; angled; M12B plug; angled; 5-  
 pole; Length: 2 m

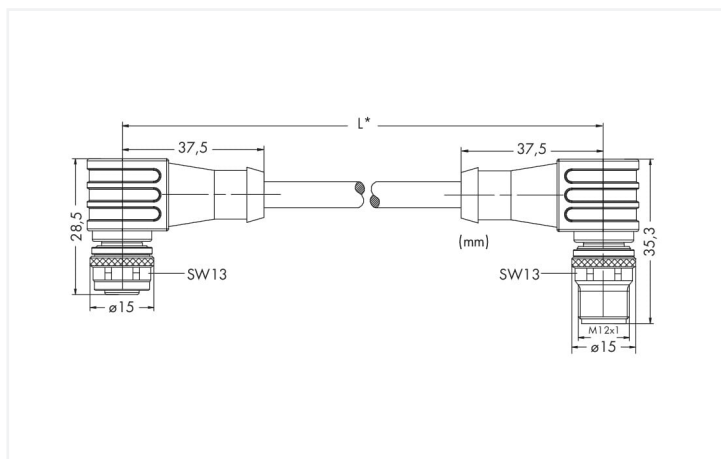
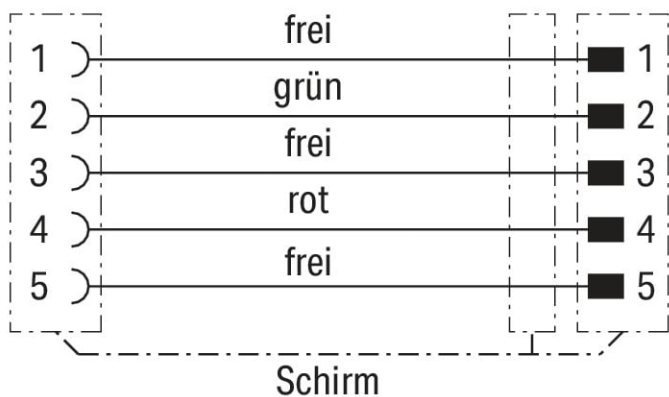
<https://www.wago.com/756-1106/060-020>

DISCONTINUED:  
 01.05.2024



Color: ■ violet

Pin 2 und 4: 0,34 mm<sup>2</sup>



Dimensions in mm

#### 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

#### 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	2 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 million
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	185 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
Fire load	0 MJ

### 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	4045454521714
Customs tariff number	85444290900
End of Sale	2024-05-01
End of Production	2024-05-15
End of Delivery	2024-06-01
End of Service and Repair	2025-06-01

### Environmental Product Compliance

CAS-No.	7439-92-1
REACH Candidate List Substance	Lead
RoHS Compliance Status	Compliant, No Exemption
SCIP notification number (Austria)	d4a9c5df-f4a0-4964-b561-489347596062
SCIP notification number (Belgium)	5524e391-ed0a-4ebb-916f-53e1daabef06
SCIP notification number (Bulgaria)	2adbcaf4-ae1a-44b8-a6cd-4e00ee867337
SCIP notification number (Czech Republic)	17d755b8-7177-4e58-9feb-380ee323fd66
SCIP notification number (Denmark)	d23676f1-a5b0-4527-9d04-b13f600d43c8
SCIP notification number (Finland)	1cc0c6c2-06fa-47f2-8601-6f18397ed03e
SCIP notification number (France)	cfc41b21-bcd9-4d9e-850e-4125c1f17230
SCIP notification number (Germany)	21667178-fac1-4ecc-bb6c-82e84c409893
SCIP notification number (Hungary)	64b1d560-c86a-406f-b2c9-96ff796d7e00
SCIP notification number (Italy)	d41a1ab5-fb20-45c6-b93d-fe39ec6ba889
SCIP notification number (Netherlands)	c1871afa-5f1c-4d4a-b669-2b978fea7be0
SCIP notification number (Poland)	6b80ecd0-d2d4-4dd4-89d7-b34a0ff2e068
SCIP notification number (Romania)	b964eb42-ae49-4974-8265-ec1a34611d01
SCIP notification number (Sweden)	b7b80963-7c29-4b72-82f7-daca58fba133

### Approvals / Certificates

#### General approvals



Approval	Standard	Certificate Name
UL Underwriters Laboratories Inc.	UL 2238	E519602

### Downloads

#### Environmental Product Compliance

##### Compliance Search

Environmental Product Compliance 756-1106/060-020	
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### Documentation

#### System Description

I/O-SYSTEM – SPEED- WAY, General Product Information	pdf 1035.20 KB	
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### CAD/CAE-Data

#### CAE data

WSCAD Universe 756-1106/060-020	
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