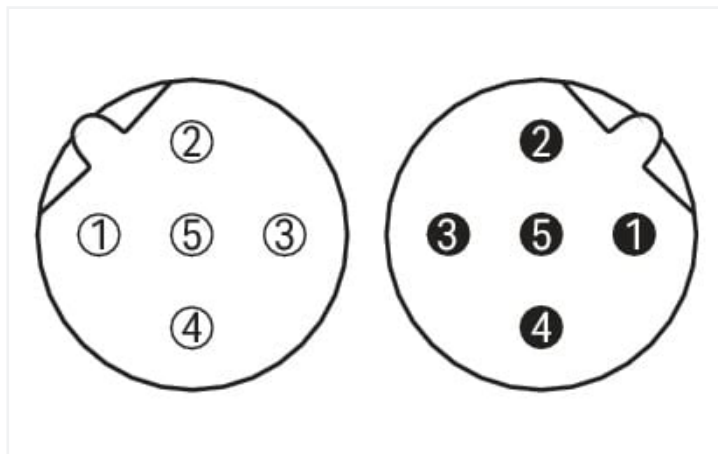


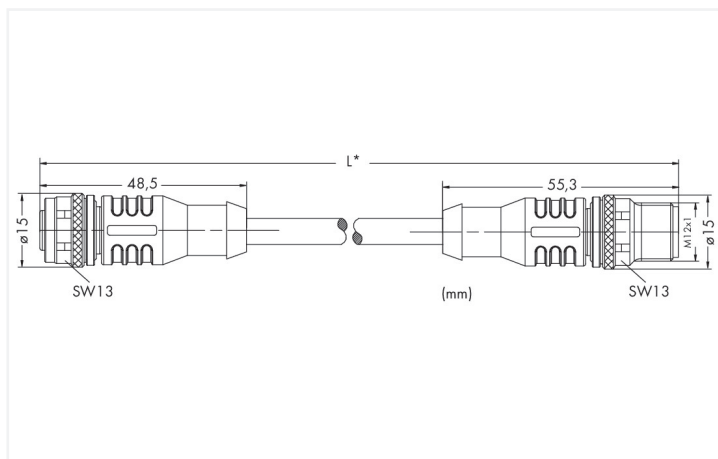
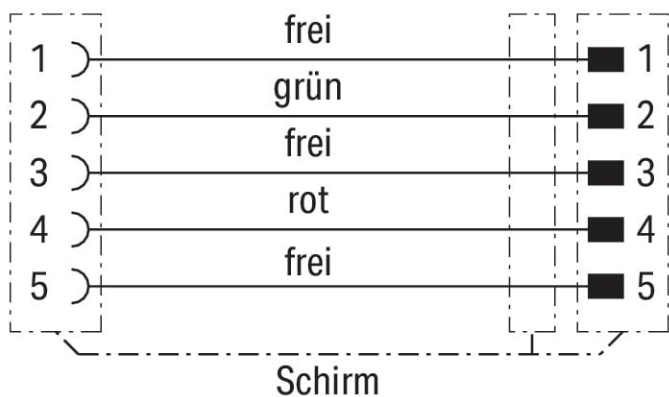
Data Sheet | Item Number: 756-1105/060-020

PROFIBUS cable; M12B socket; straight; M12B plug; straight; 5-pole; Length: 2 m

<https://www.wago.com/756-1105/060-020>

DISCONTINUED:**01.05.2024**

Color: ■ violet

Pin 2 und 4: 0,34 mm²

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	0°
Cable connection direction to mating direction (2)	0°
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	140 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	4045454521677
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)	4b12ac7a-07a6-4c91-9c38-a5db517b2db3
SCIP notification number (Belgium)	8f29bfaa-e340-42ab-ac08-0bc9314bab77
SCIP notification number (Bulgaria)	9bc2b22b-69b1-4a1c-848f-50ba0e8132ce
SCIP notification number (Czech Republic)	ffd8e0e8-ad42-455d-8ba3-1161a69568cb
SCIP notification number (Denmark)	63355877-d3a6-47b3-b1b0-dd1e241ecf3d
SCIP notification number (Finland)	06e13ed6-5282-48ed-a8e3-20e3bd4e3152
SCIP notification number (France)	7c11be3a-a862-462a-9576-716dbc63ece9
SCIP notification number (Germany)	30311355-6ed2-4e4b-936c-300622df5f40
SCIP notification number (Hungary)	869f5afe-4ced-4c27-b88b-a2aad6aa2617
SCIP notification number (Italy)	9e96907a-95e5-45e0-ae0a-9a3dd973c6b7
SCIP notification number (Netherlands)	04b41e7d-b54e-4e13-9060-06bb8b9469cd
SCIP notification number (Poland)	82ca4081-c9ca-4cc7-b7b7-3aa0a4361e88
SCIP notification number (Romania)	c06e1194-dbf1-4bc0-832f-ee6e42988d9d
SCIP notification number (Sweden)	cf36a7fe-29d9-435b-b032-82c35d9f71f

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance
756-1105/060-020



Documentation

System Description

I/O-SYSTEM – SPEED-
WAY, General Product
Information

pdf
1035.20 KB



CAD/CAE-Data

CAE data

WSCAD Universe
756-1105/060-020

