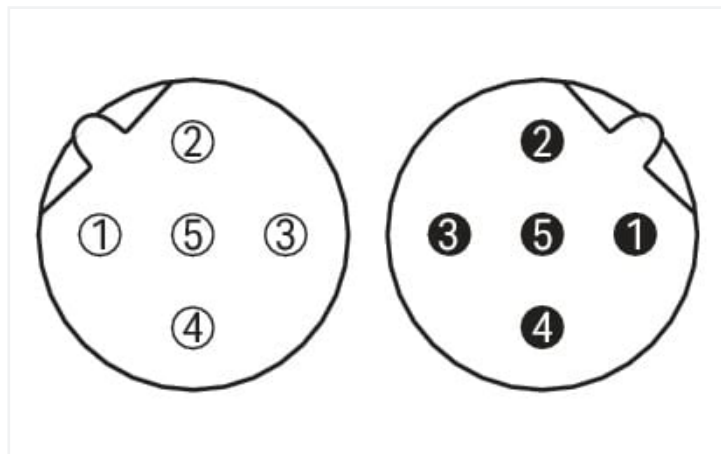


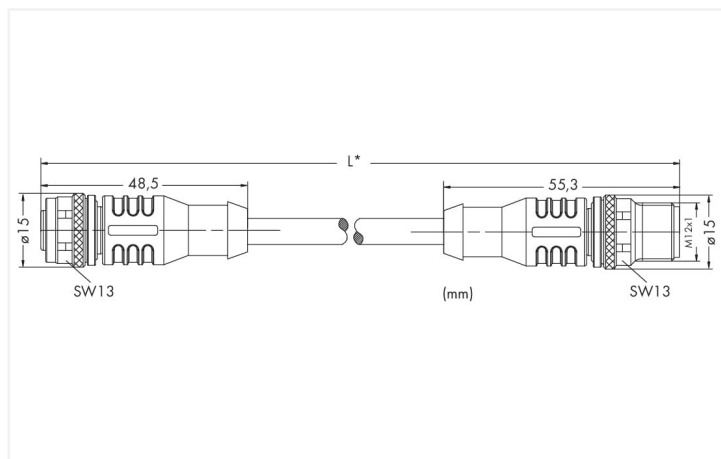
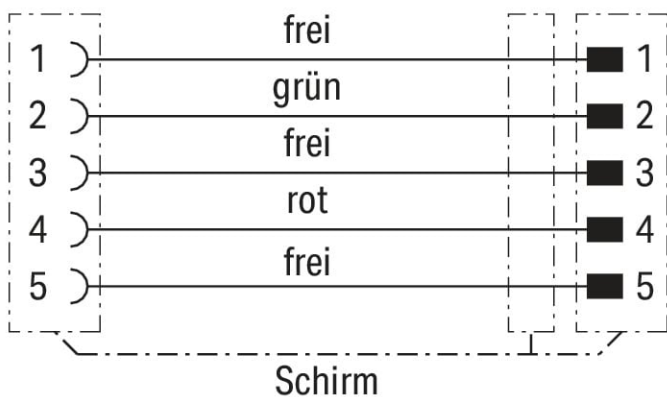
Data Sheet | Item Number: 756-1105/060-100

PROFIBUS cable; M12B socket; straight; M12B plug; straight; 5-pole; Length: 10 m

<https://www.wago.com/756-1105/060-100>

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	10 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	627.6 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	4045454521691
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)	9fdec116-14b9-41d5-b6c0-a4a29bc22a5a
SCIP notification number (Belgium)	e4bc534a-fcd6-4c97-87c4-6c42475064e5
SCIP notification number (Bulgaria)	7d652d5f-f213-47ff-bcea-59e893970f7a
SCIP notification number (Czech Republic)	0d735bf8-8f79-4253-9c0f-c89ddf80ad4c
SCIP notification number (Denmark)	7673bf63-b205-48b2-8363-17fb30b06fd4
SCIP notification number (Finland)	7180163e-bede-4433-b1ed-91e0697fe7ec
SCIP notification number (France)	737c830d-055b-41e9-b1e3-932eba0c801b
SCIP notification number (Germany)	87ae0cf5-4e58-4615-b04e-f8ed1dd64462
SCIP notification number (Hungary)	280c03b3-de21-478f-a3ea-cbf11dae79eb
SCIP notification number (Italy)	ec2fc128-ea74-4b30-a7fb-e5a14de4ad2c
SCIP notification number (Netherlands)	5082fb25-5b36-46b5-8f9d-1c076d15da0f
SCIP notification number (Poland)	2581fec5-c286-4cf4-90fe-3dd58b36ddb9
SCIP notification number (Romania)	8be8173b-2aa7-418c-88fb-260b3259e0cc
SCIP notification number (Sweden)	5a740afd-395f-4bfc-ab33-9ace27105c27

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance
756-1105/060-100



Documentation

System Description

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

pdf
1035.20 KB



CAD/CAE-Data

CAE data

WSCAD Universe
756-1105/060-100

