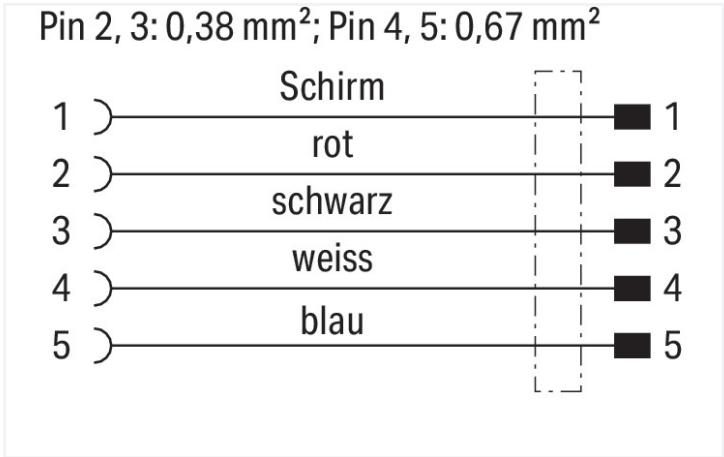
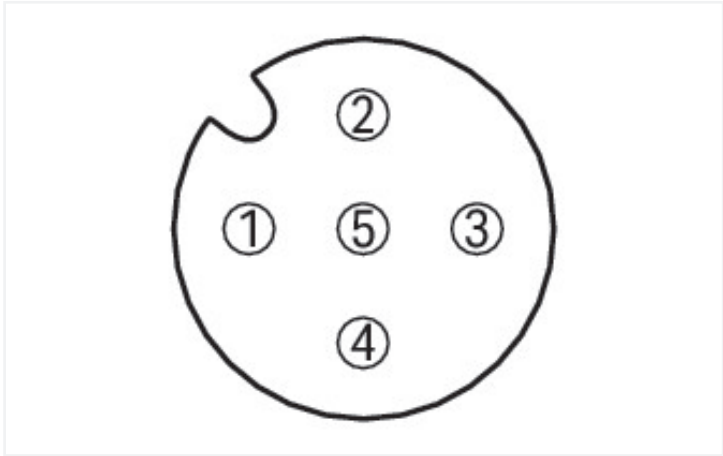
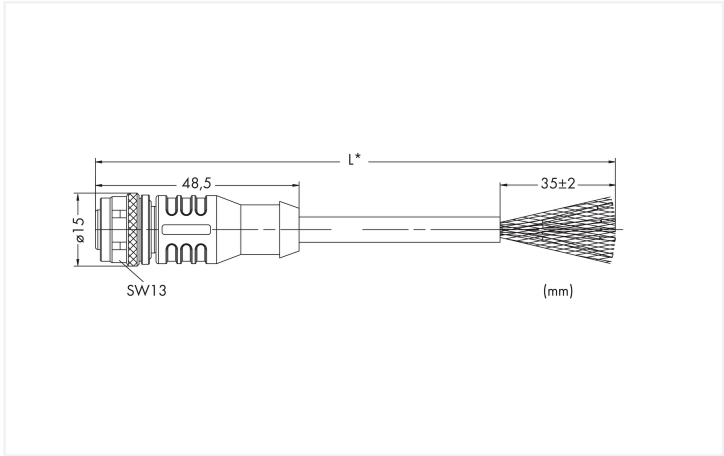




Color: ■ violet

Similar to illustration



Dimensions in mm

Short description:

- PUR VT, halogen-free
- Suitable for drag chains
- High resistance to microbes, hydrolysis, oil, chemicals and UV radiation
- High chemical resistance
- Cable used: UL listed

Technical data	
Connection type	M12 Socket - free end
Pole number	5
Cable connection direction to mating direction	0°
Connector interface coding (cable/adaptor) 1 1	A-coded
Cable length	10 m
Communication/fieldbus	CANopen
Communication/fieldbus (2)	DeviceNet
Operating voltage	≤ 300 V
Operating current	4 A
Rated impulse withstand voltage	2 kV
Contact resistance	10 mΩ
Insulation resistance	≥ 2 x 10 ⁸ Ω/km
Conductor resistance	≤ 57 Ω/km (22 AWG) + ≤ 79 Ω/km (24 AWG)



Mechanical data		
Bending radius		5 x cable diameter (min.)
Bending cycles		5 million
Drag chain capability		Yes
Type code		L-02YC11Y 2xAWG24 + 2xAWG22/1.4-120 VI FRNC, shielded
Shield		Tinned copper braid, optical coverage approx. 85 %
Conductor configuration		Bare copper wire (19 x 0.125 mm)
Conductor insulation		Halogen-free PE
Housing material		TPU/TPU, black (~ RAL 9005)
Tightening torque		1 Nm
Weight		10 g
Color		violet

Environmental requirements		
Ambient (operating) temperature (dynamic)		-40 ... +80 °C
Ambient (operating) temperature (static)		-40 ... +80 °C
Protection type		IP67
Pollution degree		3/2 per IEC 60664-1

Commercial data		
PU (SPU)		1 pcs
Packaging type		Box
Country of origin		DE
GTIN		4045454640279
Customs tariff number		85444290900

Product Classification		
UNSPSC		26121604
eCl@ss 10.0		27-06-18-01
eCl@ss 9.0		27-06-18-01
ETIM 9.0		EC002599
ETIM 10.0		EC002599
ECCN		NO US CLASSIFICATION

Environmental Product Compliance		
RoHS Compliance Status		Compliant,With Exemption
RoHS Exemption		6(c)

Approvals / Certificates

General approvals



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



Downloads

Environmental Product Compliance

Compliance Search		
Environmental Product Compliance		↓
756-1401/060-100		

Documentation

System Description		
I/O-SYSTEM – SPEED-WAY, General Product Information	pdf 1035.20 KB	↓

CAD/CAE-Data

CAE data		
WSCAD Universe		↓
756-1401/060-100		

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

Current addresses can be found at: www.wago.com