Data Sheet | Item Number: 756-1406/060-050

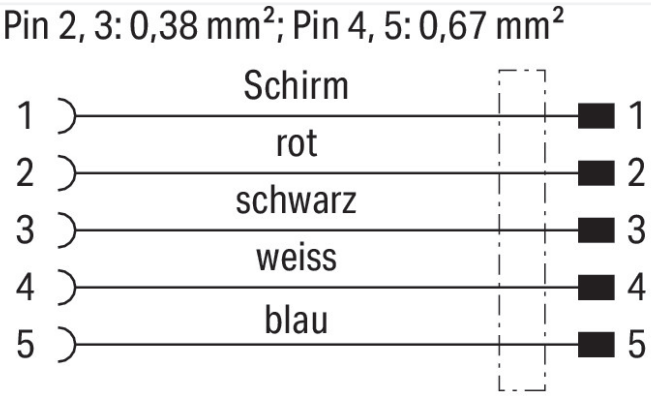
CANopen/DeviceNet cable; M12A socket; angled; M12A plug; angled; 5-pole; Length: 5 m

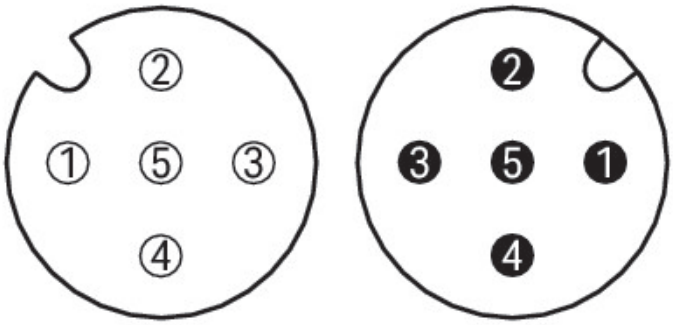
https://www.wago.com/756-1406/060-050

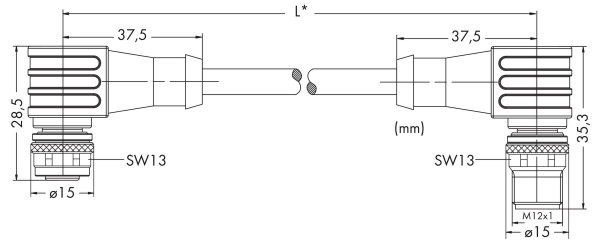


Color: violet

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 - 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	A-coded
Connector interface coding (cable/adapter) 2 1	A-coded
Cable length	5 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

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Technical data

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	4045454641016
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,No Exemption

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Approvals / Certificates

General approvals

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

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance
756-1406/060-050

Documentation

System Description

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

CAD/CAE-Data

CAE data

WSCAD Universe
756-1406/060-050

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