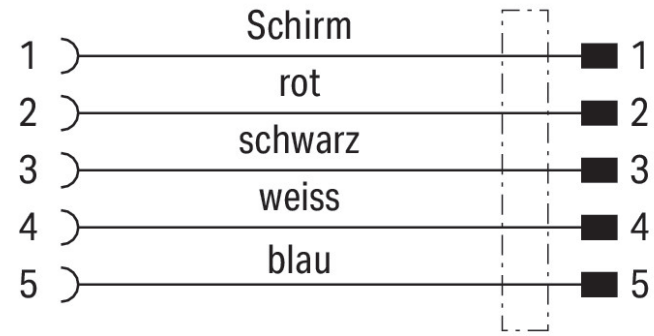
Data Sheet | Item Number: 756-1401/060-200

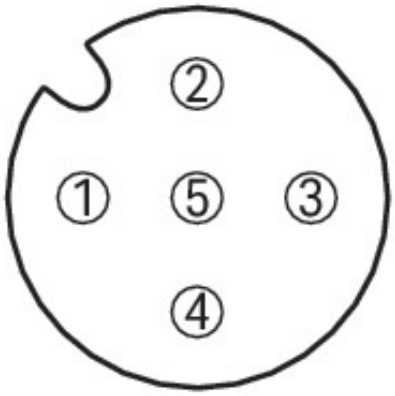
CANopen/DeviceNet cable; M12A socket; straight; 5-pole; Length: 20 m

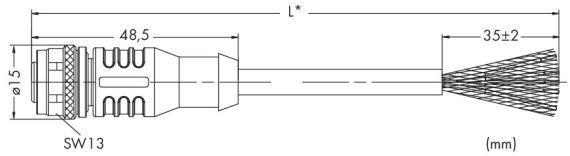
https://www.wago.com/756-1401/060-200



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/adapter) 1 1	A-coded
Cable length	20 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	1269 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	4045454640286
Customs tariff number	85444290900

Product Classification

UNSPSC	26121634
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
SCIP notification number (Austria)	cffbd175-3af2-4201-87ea-8f29b36ff5e8
SCIP notification number (Belgium)	9e1c8ed6-4a17-4b24-91fd-40aca7ee1279
SCIP notification number (Bulgaria)	eae8af94-4b5d-43f5-80b6-8ae973f4a34f
SCIP notification number (Czech Republic)	94c079cc-6014-4a73-868b-685246b2cf00
SCIP notification number (Denmark)	4a622664-8a23-4a27-88e5-be576fda9a4a
SCIP notification number (Finland)	1305a612-c381-4951-b41c-0e893cac7575
SCIP notification number (France)	b0d8d167-de2b-4437-9f35-c4ac8a849d31
SCIP notification number (Germany)	cc99adc9-90a1-4064-aca8-a4b77ef648b9
SCIP notification number (Hungary)	44c511ad-21cd-4130-b692-d53d125ef5d5
SCIP notification number (Italy)	b3a19bc2-7555-4c12-aca1-7162a1f04ae5
SCIP notification number (Netherlands)	67aca182-d4ab-447e-b517-04246ffb5401
SCIP notification number (Poland)	d5765ec8-858d-45e2-a5f7-32e6c851f143

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Environmental Product Compliance

SCIP notification number (Romania)	bbcb74d7-0fad-40dc-880b-e22ee28552a0
SCIP notification number (Sweden)	7331e476-b2f4-40ed-9335-29ee23ea0b31

Approvals / Certificates

General approvals

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

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance
756-1401/060-200

Documentation

System Description

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

CAD/CAE-Data

CAE data

WSCAD Universe
756-1401/060-200

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