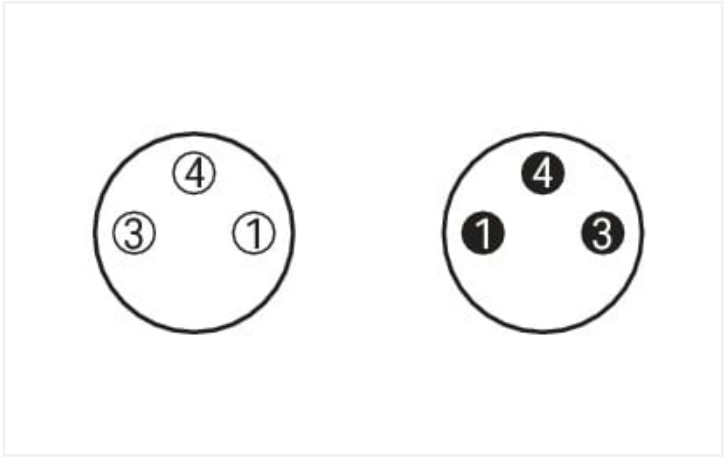
Data Sheet | Item Number: 756-5202/030-020

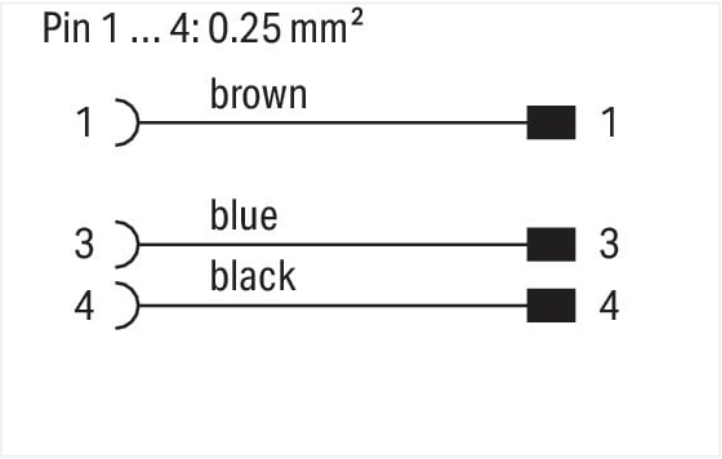
Sensor/Actuator cable; M8 socket; straight; M8 plug; angled; 3-pole; Length: 2 m

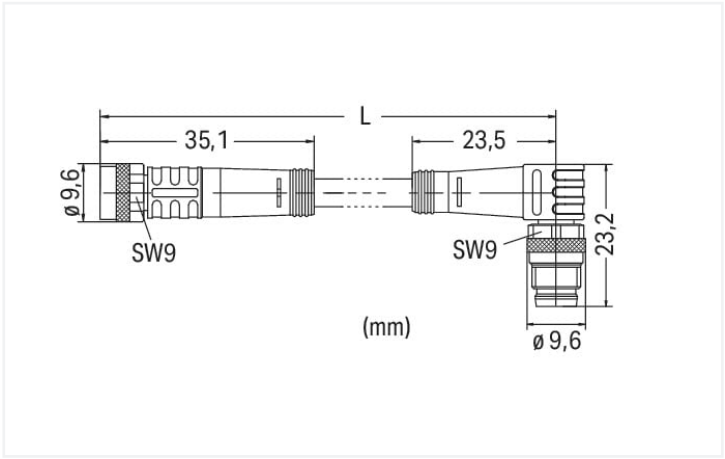
https://www.wago.com/756-5202/030-020



Similar to illustration







Dimensions in mm

Short description:

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

Technical data

General information

Operating voltage	AC/DC 60 V
Operating current	4 A
Rated surge voltage	1.5 kV
Insulation resistance	> 10^9 Ω
Contact resistance	10 mΩ
Conductor resistance	≤ 60 Ω/km
Pollution degree	3 per VDE 0110
Protection type	IP67
Ambient (operating) temperature (static)	-50 … +90 °C
Ambient (operating) temperature (dynamic)	-25 … +90 °C

Drag chain compatible

Bending radius	10 x cable diameter (min.)
Bending cycles	2 million
Acceleration (min.)	5 m/s²
Travel speed (max.)	3.33 m/s
Travel path (horizontal) max.	5 m
Travel path (vertical) max.	2 m
Torsional capacity	180 °/m

Cable

Cable length	2 m
Type code	LiF9YH-11YH or LiF9YC11YFHF
Conductor configuration	Bare copper wire, fine-stranded (42 x 0.1 mm)
Conductor insulation	PP9Y (halogen-free)
Sheath material	Polyurethane (PUR), halogen-free per DIN VDE 0472 Part 815, flame resistant per IEC 332-2, self-extinguishing
Sheathed cable color	black
Sheathed cable diameter	3.9 … 4.3 mm

Connector

Connection type	M8 socket - M8 plug
Pole number	3
Cable connection direction to mating direction	0 °
Cable connection direction to mating direction (2)	90 °
Housing material	Polyurethane (PUR)
Contact material	CuSn
Tightening torque	0.6 Nm

Commercial data

eCl@ss 10.0	27-06-03-11
eCl@ss 9.0	27-06-03-11
ETIM 8.0	EC001855
ETIM 7.0	EC001855
PU (SPU)	10 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918974608
Customs tariff number	85444290900

Environmental Product Compliance

CAS-No.	7439-92-1
REACH Candidate List Substance	Lead
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c)
SCIP notification number (Austria)	4f7e1596-e36e-44eb-b675-384fd925eb2d
SCIP notification number (Belgium)	182a20a9-bf49-4ecb-ad39-672ad2862d49
SCIP notification number (Bulgaria)	58d1ea61-cdc2-478f-b929-a690889aefe1
SCIP notification number (Czech Republic)	e71fc3fc-e36d-42a8-a519-6139426cd7ad
SCIP notification number (Denmark)	433baa81-3d76-48b8-93a1-b70eecafdcb1
SCIP notification number (Finland)	e01df18b-3297-440d-be06-be293368a950
SCIP notification number (France)	c6d8e446-6d4e-4323-87a2-f0adc6bcb7c7
SCIP notification number (Germany)	b50b0a86-26a2-49a8-bb39-b74de42e5db9
SCIP notification number (Hungary)	5549015c-64e9-4c23-a688-079ff5743605
SCIP notification number (Italy)	6be8aeba-9d80-4f33-a708-524c51fcfe6b
SCIP notification number (Netherlands)	4b83e285-34be-4979-b1fd-a495a6cf905a
SCIP notification number (Poland)	8def8312-eb68-4600-973b-3733b586685d
SCIP notification number (Romania)	50d8d633-e0ad-4d3a-942e-c1561fc3b5a9
SCIP notification number (Sweden)	a3ea4d5b-5bee-406c-9f01-d429b57c8cc8

Continued on next page

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5202/030-020

Documentation

System Description

IP67 Cables and Plug-gable Connectors	pdf 157.80 KB	

Bid Text

756-5202/030-020	19.02.2019	xml 3.21 KB
756-5202/030-020	20.09.2017	doc 25.50 KB

CAD/CAE-Data

CAE data

WSCAD Universe 756-5202/030-020