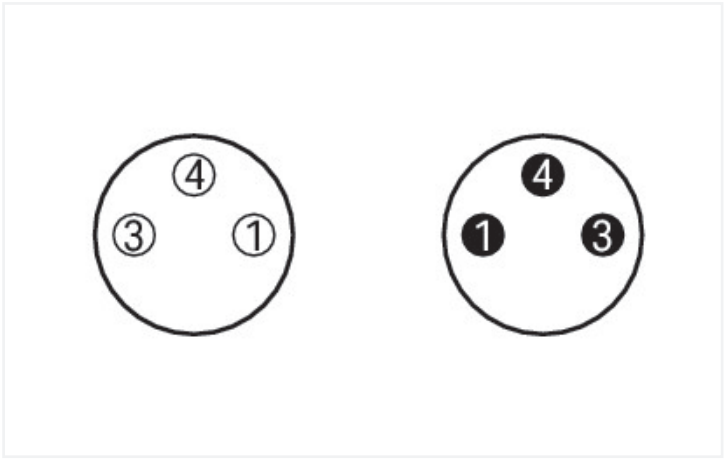
Data Sheet | Item Number: 756-5201/030-010

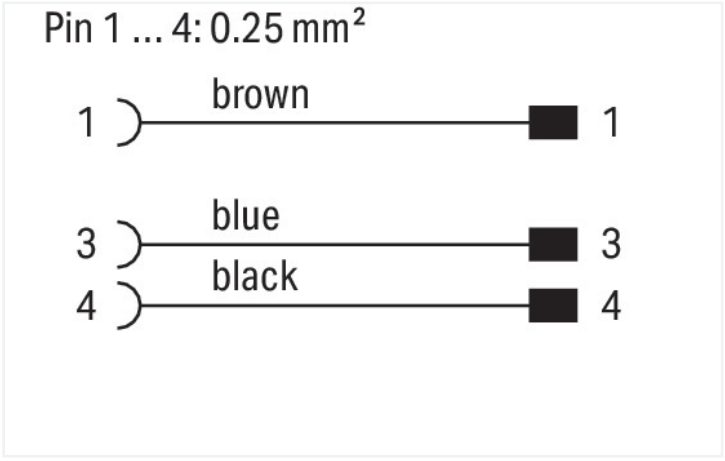
Sensor/Actuator cable; M8 socket; straight; M8 plug; straight; 3-pole; Length: 1 m

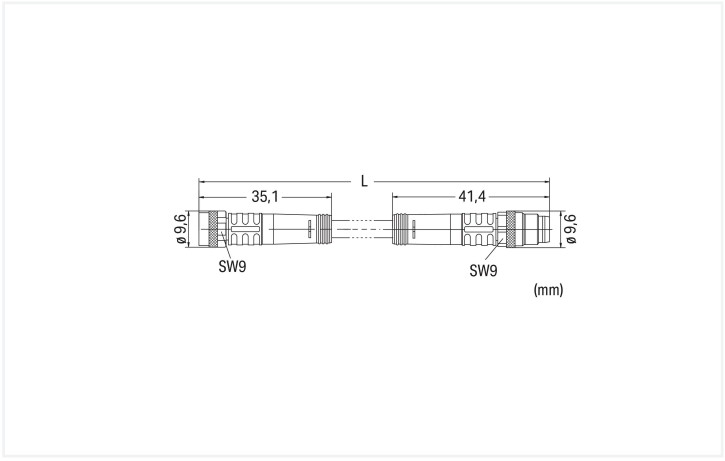
https://www.wago.com/756-5201/030-010





Similar to illustration





Dimensions in mm

Short description:

- PUR, 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

General information

Operating voltage	60 VAC/DC
Operating current	4 A
Rated impulse withstand 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

General information

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	1 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

Connector

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

Commercial data

PU (SPU)	10 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918974547
Customs tariff number	85444290900

Product Classification

UNSPSC	26121609
eCl@ss 10.0	27-06-03-11
eCl@ss 9.0	27-06-03-11
ETIM 9.0	EC001855
ETIM 10.0	EC001855
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c)
SCIP notification number (Austria)	2e6af981-9839-40c5-9fd9-bb60535eab29
SCIP notification number (Belgium)	ba0cdcfb-a722-4cae-b7df-255f5ebf988e
SCIP notification number (Bulgaria)	1c981189-4187-4d51-bedd-2dd71b4228b6
SCIP notification number (Czech Republic)	ac375306-9c5d-4dd3-8861-aa7ea7f1ec2f
SCIP notification number (Denmark)	6d6d83a4-f0af-41a2-9eca-b5a729dc8423
SCIP notification number (Finland)	62b176e9-b6d6-4847-9b3f-3588c35a21c0
SCIP notification number (France)	bb5b3ac4-95e4-4a89-964d-be18e13dbc26
SCIP notification number (Germany)	a3ce71fe-c2ce-4fc8-9196-9869daed2715
SCIP notification number (Hungary)	cf9c9b90-780c-4dce-9f81-00ae4141a705
SCIP notification number (Italy)	c8369c54-4431-4551-8223-658e59d059bd
SCIP notification number (Netherlands)	17869bb6-e00d-4728-9f0c-edccbe8e1b0b
SCIP notification number (Poland)	94b09f84-fa02-4fc7-991e-c06f958e2b94
SCIP notification number (Romania)	a28a4820-95af-4ff2-9a70-89fb29403bae
SCIP notification number (Sweden)	e20412c6-c21d-44b2-9dc0-4720abbed45d

Continued on next page

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5201/030-010

Documentation

System Description

IP67 Cables and Plug-gable Connectors	pdf 157.80 KB	

Bid Text

756-5201/030-010	19.02.2019	xml 3.20 KB	
756-5201/030-010	20.09.2017	doc 25.50 KB	

CAD/CAE-Data

CAE data

WSCAD Universe 756-5201/030-010