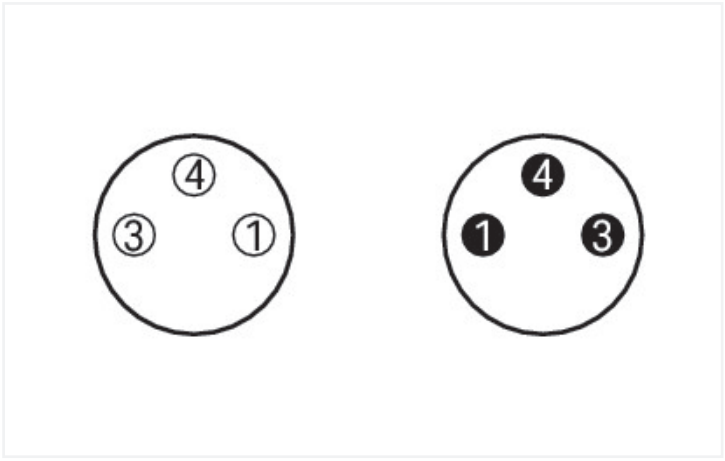
Data Sheet | Item Number: 756-5201/030-020

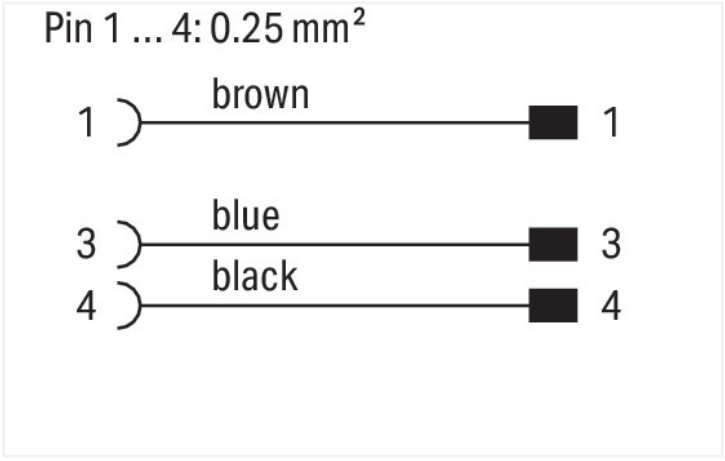
Sensor/Actuator cable; M8 socket; straight; M8 plug; straight; 3-pole; Length: 2 m

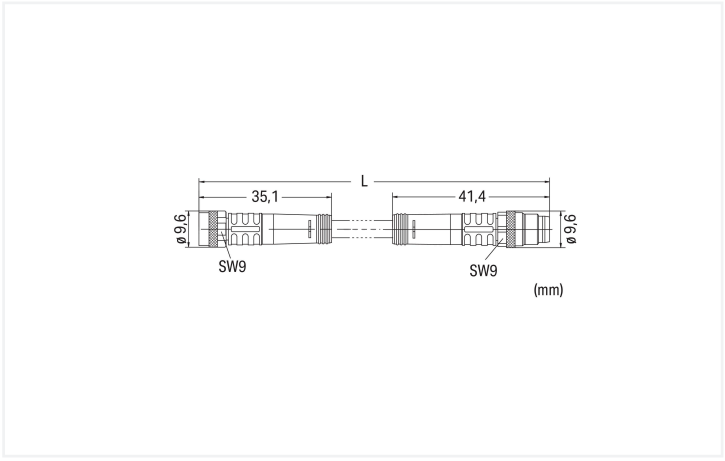
https://www.wago.com/756-5201/030-020





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

Continued on next page

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

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	4044918974561
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)	08c28df9-9dfb-4b13-a07f-cf34f5c481ff
SCIP notification number (Belgium)	c0431459-f4ea-48c9-98cc-489ee9ae0899
SCIP notification number (Bulgaria)	6032c694-57a0-4071-9a1f-908dcebbbc74
SCIP notification number (Czech Republic)	c5a4e116-48a3-475e-adbc-451e6185bde4
SCIP notification number (Denmark)	8f4d70c6-ed39-4b55-8119-7191ab3d3089
SCIP notification number (Finland)	9b3d2843-3991-48e2-8856-a3039a3e5196
SCIP notification number (France)	d8452aa5-f6e7-4e61-84d2-9dec1d37ddb8
SCIP notification number (Germany)	f76e22f7-144b-4c26-abef-e119b85e1034
SCIP notification number (Hungary)	d21a5c10-325d-45a4-b509-bb16f0b241be
SCIP notification number (Italy)	f94f549d-288e-49ed-a8bb-043c0ccb0e5e
SCIP notification number (Netherlands)	9808ed93-b902-4e11-bff9-6cfa67e02222
SCIP notification number (Poland)	4044753d-7efa-43cf-954a-c026689edf72
SCIP notification number (Romania)	dc09b55c-4613-4dcf-b932-9f78a735774f
SCIP notification number (Sweden)	d9251640-8754-4317-bd36-777a4a18b774

Continued on next page

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5201/030-020

Documentation

System Description

IP67 Cables and Plug-gable Connectors	pdf 157.80 KB	

Bid Text

756-5201/030-020	19.02.2019	xml 3.20 KB	
756-5201/030-020	20.09.2017	doc 25.50 KB	

CAD/CAE-Data

CAE data

WSCAD Universe 756-5201/030-020