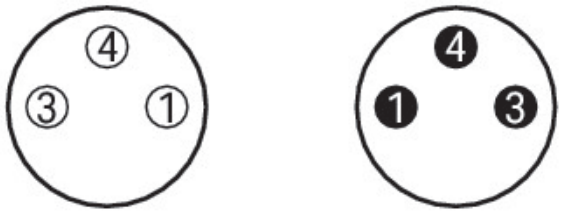
Data Sheet | Item Number: 756-5203/030-010

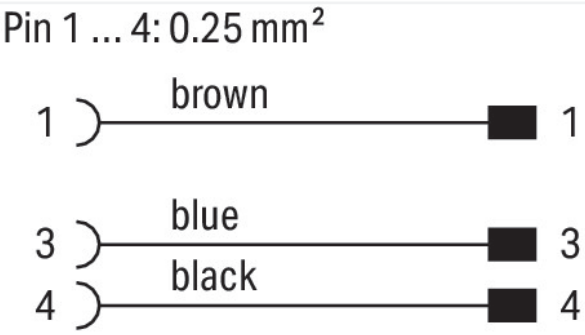
Sensor/Actuator cable; M8 socket; angled; M8 plug; straight; 3-pole; Length: 1 m

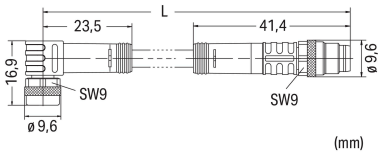
https://www.wago.com/756-5203/030-010





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 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	90 °
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	4044918974615
Customs tariff number	85444290900

Product Classification

UNSPSC	26121604
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)	205f30f8-5cb7-4039-9eaa-b6acb15193db
SCIP notification number (Belgium)	2f1f977b-a8e3-449b-ac9d-de91e4ae703c
SCIP notification number (Bulgaria)	a93249db-339b-43bc-a888-1c252229182e
SCIP notification number (Czech Republic)	e4c41d2d-133a-4ada-839b-827a464c088f
SCIP notification number (Denmark)	c219f8ba-03ef-43a7-a1ae-3d40b6c3d63d
SCIP notification number (Finland)	736c9dee-e371-4882-898f-1d9cd17f6613
SCIP notification number (France)	a2104078-2c53-4fd1-94e9-c3a7d1c7b8cd
SCIP notification number (Germany)	314d9163-7d31-43c7-a2bf-b345b074dfae
SCIP notification number (Hungary)	4b1fb041-8be0-4e51-8db9-9ad031ebb3a3
SCIP notification number (Italy)	2235e3eb-ff67-4adf-9688-015e21975037
SCIP notification number (Netherlands)	185900ea-20a1-40d2-8a66-4c66c43b8b18
SCIP notification number (Poland)	a4261604-7642-4c63-8912-a3dbd9a01ebb
SCIP notification number (Romania)	8145f7ce-a6a6-4875-9a25-027f6826cbfc
SCIP notification number (Sweden)	3d5d1afb-d6f2-4338-b990-647081b33e1e

Continued on next page

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance
756-5203/030-010

Documentation

System Description

IP67 Cables and Plug-gable Connectors	pdf 157.80 KB	

Bid Text

756-5203/030-010	19.02.2019	xml 3.21 KB	
756-5203/030-010	20.09.2017	doc 25.50 KB	

CAD/CAE-Data

CAE data

WSCAD Universe
756-5203/030-010