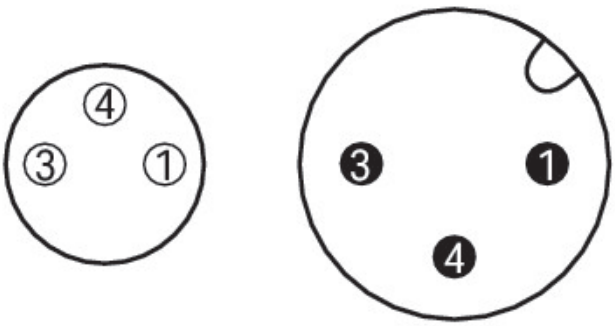
Data Sheet | Item Number: 756-5509/030-010

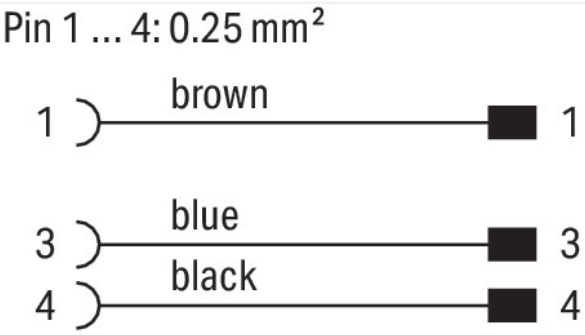
Sensor/Actuator cable; M8 socket; angled; M12A plug; straight; 3-pole; Length: 1 m

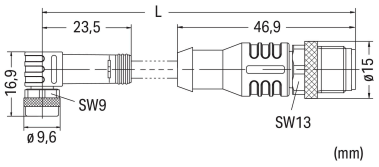
https://www.wago.com/756-5509/030-010





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 - M12 plug
Pole number	3
Cable connection direction to mating direction	90 °
Cable connection direction to mating direction (2)	0 °
Connector interface coding (cable/adapter) 2 1	A-coded
Housing material	Polyurethane (PUR)
Contact material	CuSn
Tightening torque	0.6 … 1 Nm

Commercial data

PU (SPU)	10 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918975889
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)	561fe41b-99c2-4f1a-86ef-0b8f5103a8cc
SCIP notification number (Belgium)	c8aba4ce-2328-4df9-9487-2ab33550b644
SCIP notification number (Bulgaria)	66b9ac39-606c-4899-b62d-6d3b53ceec82
SCIP notification number (Czech Republic)	9f40e29e-0dd6-4986-93f7-0a33983e5885
SCIP notification number (Denmark)	bceed0f2-8181-4f51-87fc-7589e6cf54ce
SCIP notification number (Finland)	81cfd8db-aa80-4035-a9f1-d39bf14c5bfe
SCIP notification number (France)	d77de56f-ac4b-4def-ae74-d3138f8efb88
SCIP notification number (Germany)	e7b7ec88-b979-47e2-8ce5-daf6f3e0873f
SCIP notification number (Hungary)	2f2bdb8c-75b3-47fd-9b73-84332884263e
SCIP notification number (Italy)	acd49bdc-6f13-43d2-ae72-810b16321c9a
SCIP notification number (Netherlands)	b83d5002-cb1e-404a-b6fd-7c00c7d61c2e
SCIP notification number (Poland)	6dbb2d88-aa77-4ab9-a168-dda9843ce5ba
SCIP notification number (Romania)	f9d4e4d5-f003-47af-b228-c270dc0f5ad8

Continued on next page

Environmental Product Compliance

SCIP notification number (Sweden)	87b769ef-459f-4c7e-80b3-da2798f71a80

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5509/030-010

Documentation

System Description

IP67 Cables and Plug-gable Connectors	pdf 157.80 KB	

Bid Text

756-5509/030-010	19.02.2019	xml 3.21 KB
756-5509/030-010	20.09.2017	doc 25.50 KB

CAD/CAE-Data

CAE data

WSCAD Universe 756-5509/030-010