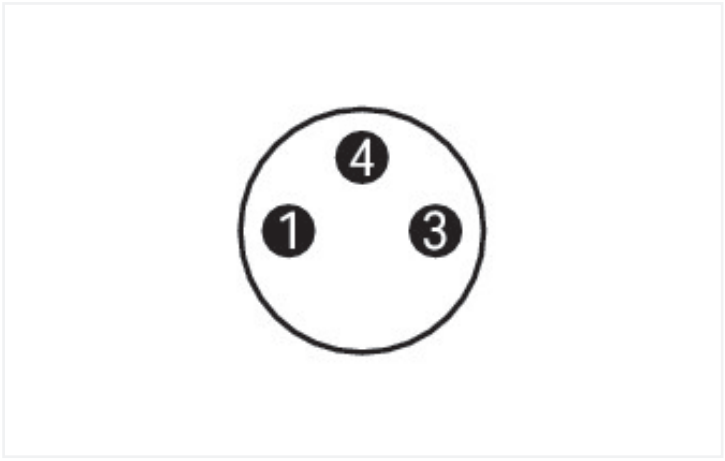
Data Sheet | Item Number: 756-5112/030-015

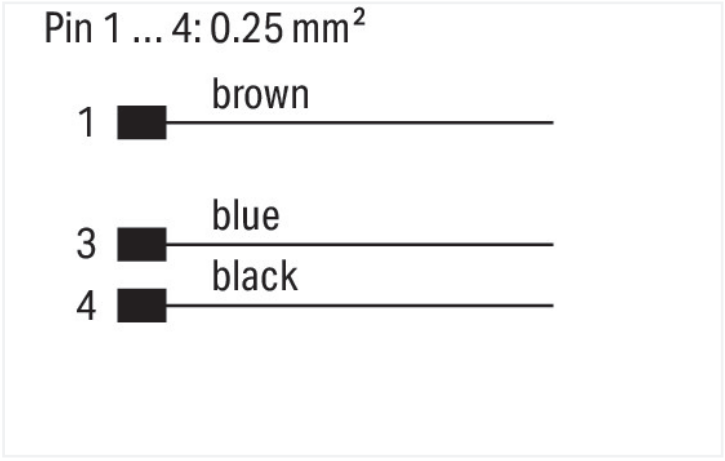
Sensor/Actuator cable; M8 plug; angled; 3-pole; Length: 1.5 m

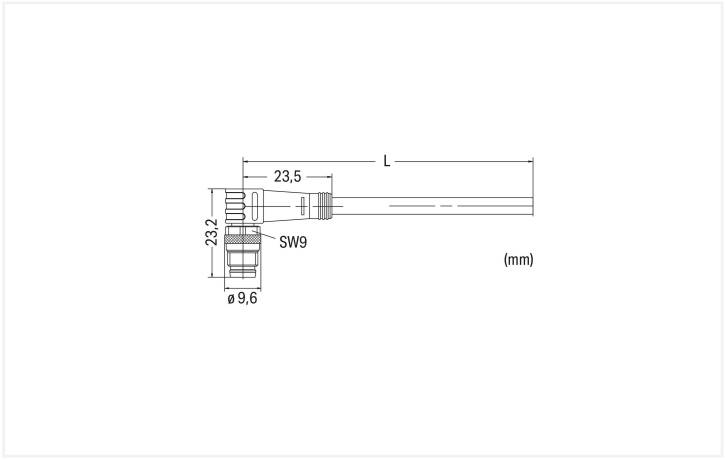
https://www.wago.com/756-5112/030-015





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	1.5 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 plug - free end
Pole number	3
Cable connection direction to mating direction	90 °
Housing material	Polyurethane (PUR)
Contact material	CuSn
Tightening torque	0.6 Nm

Commercial data

PU (SPU)	1 pcs
Packaging type	Box
Country of origin	HU
GTIN	4045454941963
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)	c94bd164-0b8e-41cd-8186-ac72e0d6c544
SCIP notification number (Belgium)	288dd266-c9cb-4b10-91b7-73cec23038b7
SCIP notification number (Bulgaria)	5c9edd3b-1ee8-481b-bd0f-4768d838e8c2
SCIP notification number (Czech Republic)	199c9458-00f2-41bc-8006-a7f2c854c17d
SCIP notification number (Denmark)	26cc430f-d6cd-4f21-bb9b-9e1deb157026
SCIP notification number (Finland)	de24c9a6-3b7c-42a0-b3ea-2819bf0cfa9d
SCIP notification number (France)	4cd18777-7073-4234-885e-782efd963bca
SCIP notification number (Germany)	f97bb01f-fb95-4a1a-803a-20794470e0b3
SCIP notification number (Hungary)	e0ee3d68-9345-4270-8fea-78d9e7e6ffe6
SCIP notification number (Italy)	cc3b2999-0012-44f7-9ed9-e8ba79a888f6
SCIP notification number (Netherlands)	ba3e6cbc-1be1-4e2b-aada-16a297c6fca3
SCIP notification number (Poland)	01925ff5-dd72-470d-b585-b9ef9d2b9a9a
SCIP notification number (Romania)	8366a75b-8272-4613-9173-a7b7e8a6cd73
SCIP notification number (Sweden)	ca8b183f-0016-4eae-b4cb-38ef72cbddf7

Continued on next page

Approvals / Certificates

General approvals

Approval	Standard	Certificate Name
UL Underwriters Laboratories Inc.	UL 2238	E519602

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance
756-5112/030-015

Documentation

System Description

IP67 Cables and Plug-gable Connectors	pdf 157.80 KB	

Bid Text

756-5112/030-015	19.02.2019	xml 3.21 KB
756-5112/030-015	20.09.2017	doc 25.50 KB

CAD/CAE-Data

CAE data

WSCAD Universe
756-5112/030-015