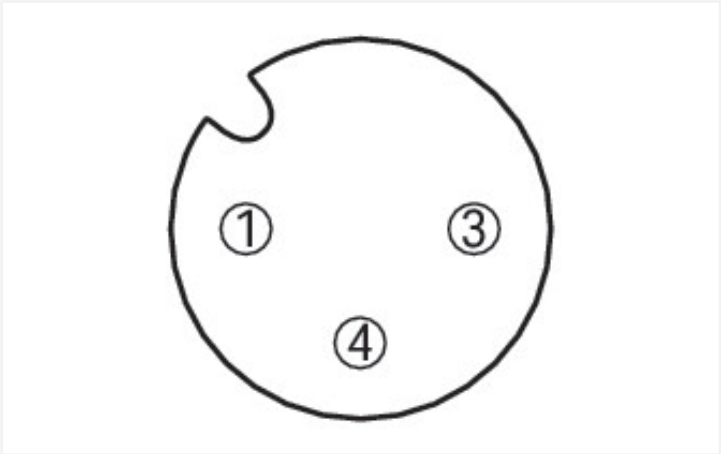
Data Sheet | Item Number: 756-5301/030-015

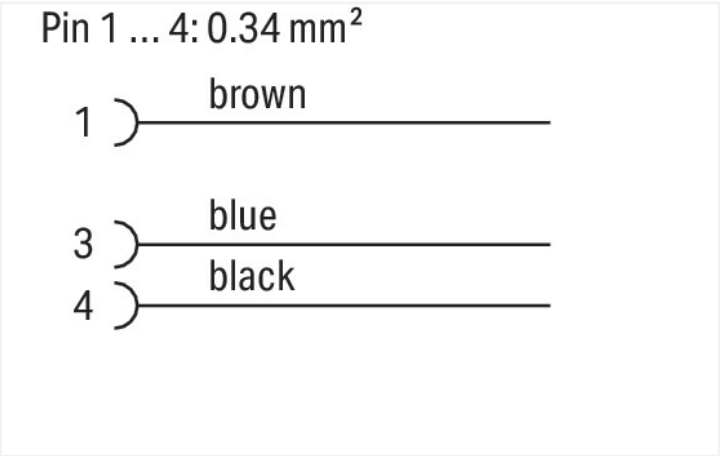
Sensor/Actuator cable; M12A socket; straight; 3-pole; Length: 1.5 m

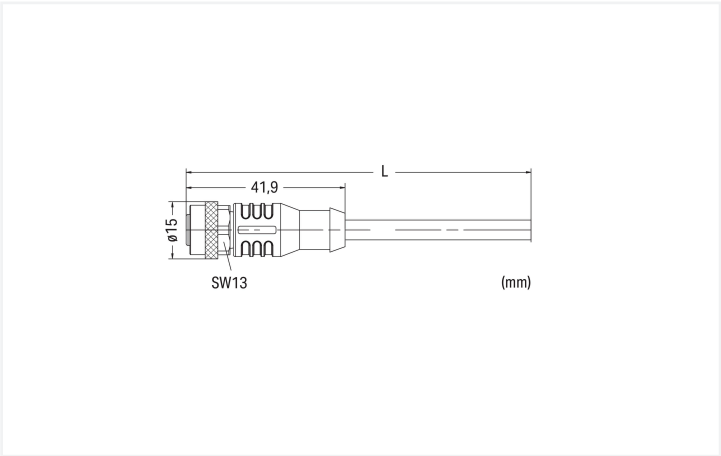
https://www.wago.com/756-5301/030-015





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	250 VAC/DC
Operating current	4 A
Rated impulse withstand voltage	2.5 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	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	M12 Socket - free end
Pole number	3
Cable connection direction to mating direction	0 °
Connector interface coding (cable/adapter) 1 1	A-coded
Housing material	Polyurethane (PUR)
Contact material	CuSn
Tightening torque	1 Nm

Commercial data

PU (SPU)	10 (1) pcs
Packaging type	Box
Country of origin	HU
GTIN	4044918974875
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)	3a473ade-0128-4ea3-a56e-8f6fee859aa9
SCIP notification number (Belgium)	8771bf24-6e7b-4a4e-bd4f-7b68525f1819
SCIP notification number (Bulgaria)	07bcc335-a6b7-4b70-a64a-7f6a7d6d2c4a
SCIP notification number (Czech Republic)	922f225c-ee00-4be3-8a29-5e1b103d5696
SCIP notification number (Denmark)	10b89b33-a4ca-4cab-a9eb-373810cfceba
SCIP notification number (Finland)	9fe5dd92-4ffa-4611-be11-de172f446640
SCIP notification number (France)	225e5e8f-c8ab-4f8b-873b-b6060f888bcb
SCIP notification number (Germany)	55f88d32-cab7-4bed-a784-d963a0f03d4b
SCIP notification number (Hungary)	f05a8869-bcb4-4f3c-9c52-a128d3a86a94
SCIP notification number (Italy)	aa87e57e-a148-4597-b6fc-6325e75e6df5
SCIP notification number (Netherlands)	13841fc4-3c16-47c4-9c61-cc0d43d6e459
SCIP notification number (Poland)	dcd911ff-4d23-480b-9aec-0e67c60c4c53
SCIP notification number (Romania)	27698687-3c31-4a24-ac63-b4e2f274c6cd
SCIP notification number (Sweden)	88ab9f70-97b0-41c8-aedc-0d5c457c9817

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
756-5301/030-015

Documentation

System Description

IP67 Cables and Plug-gable Connectors	pdf 157.80 KB	

Bid Text

756-5301/030-015	19.02.2019	xml 3.21 KB
756-5301/030-015	20.09.2017	doc 25.50 KB

CAD/CAE-Data

CAE data

WSCAD Universe
756-5301/030-015