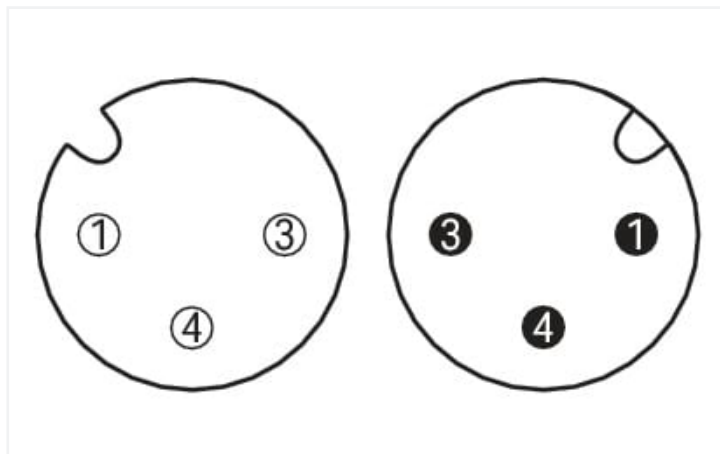


Data Sheet | Item Number: 756-5403/030-010

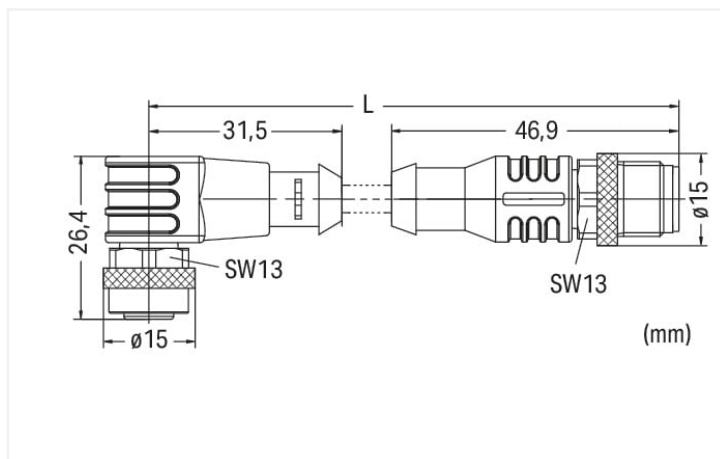
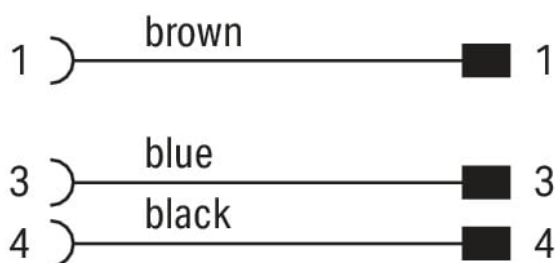
Sensor/Actuator cable; M12A socket; angled; M12A plug; straight; 3-pole; Length: 1 m

<https://www.wago.com/756-5403/030-010>



Similar to illustration

Pin 1 ... 4: 0.34 mm²



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 surge 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
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/s ²
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
Sheathed cable diameter	4.1 ... 4.5 mm

Connector	
Connection type	M12 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) 1 1	A-coded
Connector interface coding (cable/adapter) 2 1	A-coded
Housing material	Polyurethane (PUR)
Contact material	CuSn
Tightening torque	1 Nm

Commercial data	
eCl@ss 10.0	27-06-03-11
eCl@ss 9.0	27-06-03-11
ETIM 8.0	EC001855
ETIM 7.0	EC001855
PU (SPU)	10 (1) pcs
Packaging type	Box
Country of origin	HU
GTIN	4044918975087
Customs tariff number	85444290900

Environmental Product Compliance	
CAS-No.	7439-92-1
REACH Candidate List Substance	Lead
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c)
SCIP notification number (Austria)	7d1ed19b-0677-478d-977c-ddeedd0168c9
SCIP notification number (Belgium)	a3791437-4307-435c-ae45-12670c1e3f0a
SCIP notification number (Bulgaria)	d6ffe3c6-b573-44c0-999c-6f05f74d6001
SCIP notification number (Czech Republic)	70cb34cc-14ea-4bcc-8f02-91be369bf8fb
SCIP notification number (Denmark)	1971a284-5916-4f63-aeb4-699eea981d80
SCIP notification number (Finland)	81c53e6b-cebd-4de2-96ab-078bf91b27d8
SCIP notification number (France)	70dfdd2a-9aed-4b09-bee2-0ffa15c0d9e1
SCIP notification number (Germany)	aff415f2-2d32-47c6-87e8-dfb2e1e07fce
SCIP notification number (Hungary)	7fed89aa-31cb-428f-843a-c4a787902d81
SCIP notification number (Italy)	41583e6a-69a1-4d15-917b-8c49e83189d1
SCIP notification number (Netherlands)	fdcc784b-055a-4a05-a584-b8c9afe44db5
SCIP notification number (Poland)	368f9b29-86ef-4121-8538-2a8b5cd09f61
SCIP notification number (Romania)	4d2af3dd-6743-4d95-bd3e-3d254e6d9332
SCIP notification number (Sweden)	2b6e6c19-3ae9-4cda-aa80-ffdd24ae4ef1

Approvals / Certificates

General approvals



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

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5403/030-010	↓
---	---

Documentation

System Description

IP67 Cables and Plug- gable Connectors	pdf 157.80 KB	↓
---	------------------	---

Bid Text

756-5403/030-010	19.02.2019	xml 3.21 KB	↓
756-5403/030-010	20.09.2017	doc 26.50 KB	↓

CAD/CAE-Data

CAE data

WSCAD Universe 756-5403/030-010	↓
------------------------------------	---

Subject to changes. Please also observe the further product documentation!

Current addresses can be found at: www.wago.com