

Data sheet | Item number: 756-5403/030-010

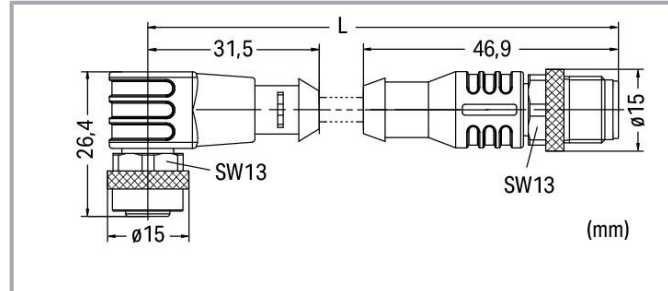
Sensor/Actuator cable; M12A socket; angled; M12A plug; straight; 3-pole;  
Length: 1 m



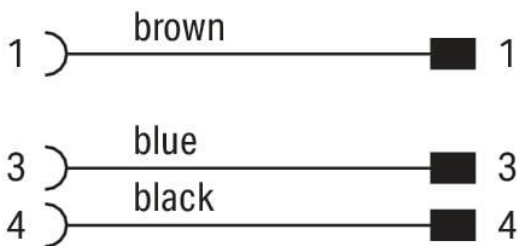
[www.wago.com/756-5403/030-010](http://www.wago.com/756-5403/030-010)



 Picture differs from the item.



Pin 1 ... 4: 0.34 mm<sup>2</sup>



## Item description

### 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

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

WAGO GmbH & Co. KG  
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Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.

## Data

### Technical data

#### General

Operating voltage	250 VAC/DC
Operating current	4 A
Rated surge voltage	2.5 kV
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

#### Suitable for drag chains

Bending radius	10 x cable diameter (min.)
Bending cycles	2 Mio.
Acceleration (min.)	5
Travel speed (max.)	3.33
Travel path (horizontal) max.	5
Travel path (vertical) max.	2
Torsional capacity	180

#### 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
Cable connection direction to mating direction	90 °
Cable connection direction to mating direction (2)	0 °

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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)	fddc784b-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


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## Approvals / Certificates

### General approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	UL 2238	E519602

## Downloads

### Documentation

#### Bid Text

756-5403/030-010 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
756-5403/030-010 doc - Datei	2017 Sep 20	doc 27.1 kB	Download

### System Description

IP67 Cables and Pluggable Connectors	pdf 161.6 kB	Download
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## CAD/CAE-Data

### CAE data

WSCAD Universe 756-5403/030-010	URL	Download
WSCAD Universe 756-5403/030-010	URL	Download

## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 756-5403/030-010 Sensor/Actuator cable; M12A socket; angled; M12A plug; straight; 3-pole; Length: 1 m	URL	Download
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## Installation Notes

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