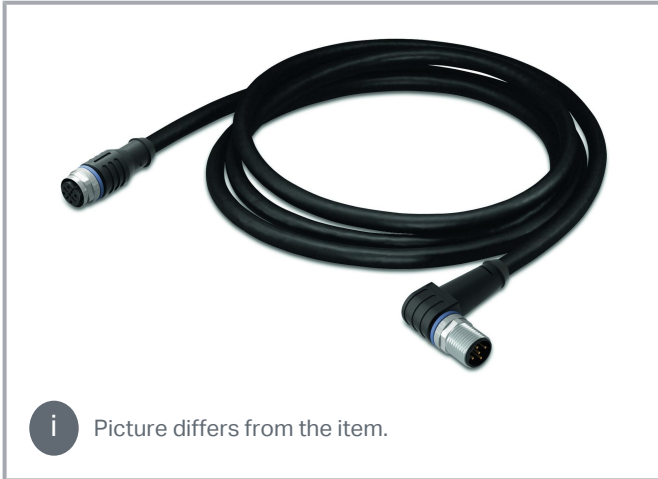


Data sheet | Item number: 756-5402/030-010

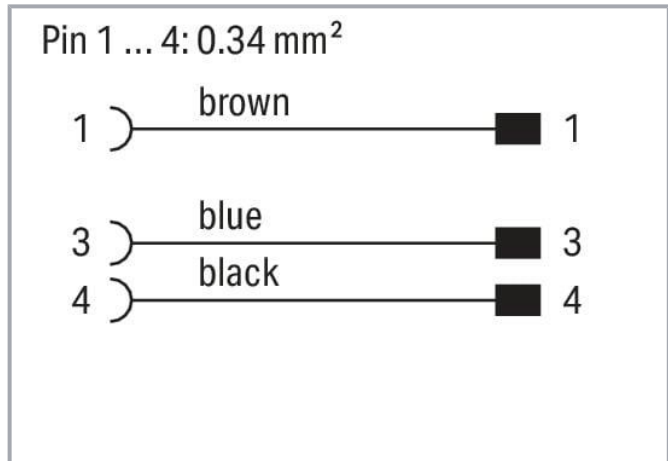
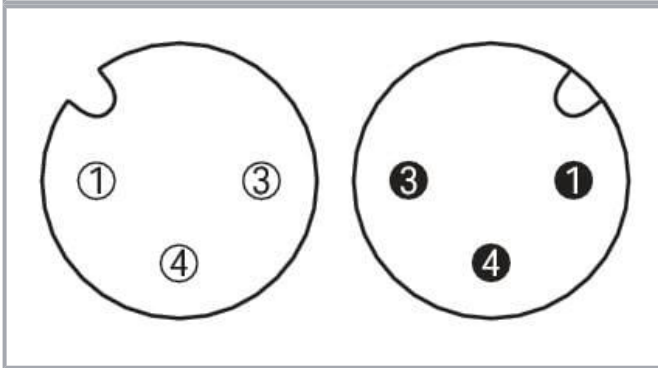
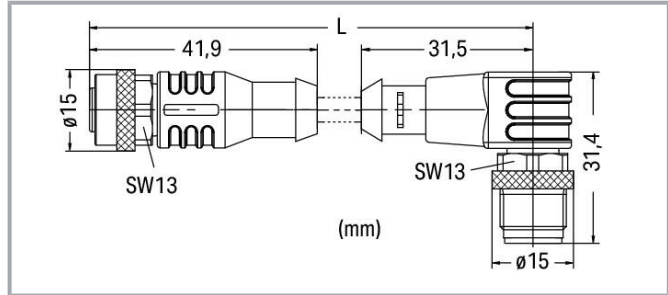
Sensor/Actuator cable; M12A socket; straight; M12A plug; angled; 3-pole;
Length: 1 m



www.wago.com/756-5402/030-010



 Picture differs from the item.



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

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



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	4044918975049
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)	600a5d20-be77-40e7-8b8a-07cff248fc45
SCIP notification number (Belgium)	d06569ec-769f-4fa9-bbe0-5568405b818b
SCIP notification number (Bulgaria)	ae76a0ba-5166-4b3f-8b61-81d0e7f94d0c
SCIP notification number (Czech Republic)	fc85ba4f-2e49-4e7d-a27f-c942a1ab89be
SCIP notification number (Denmark)	c4871b8f-ebf3-4b39-af62-c563ce10ea55
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SCIP notification number (France)	06dada1f-5018-4ea2-82f7-750898e073e4
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SCIP notification number (Italy)	ba992c95-3fe2-4d59-a821-bebfd71dee4e
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SCIP notification number (Poland)	5198b0eb-7f9d-4a5f-9d37-cc27a1d2c67b
SCIP notification number (Romania)	302ccd46-9dc2-4896-867c-e5dc729ffd8
SCIP notification number (Sweden)	3a0430b6-d539-49c3-8179-3067e89fcf41


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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

756-5402/030-010 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
756-5402/030-010 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 756-5402/030-010	URL	Download
WSCAD Universe 756-5402/030-010	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5402/030-010 Sensor/Actuator cable; M12A socket; straight; M12A plug; angled; 3-pole; Length: 1 m	URL	Download
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Subject to changes. Please also observe the further product documentation!



Installation Notes

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

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