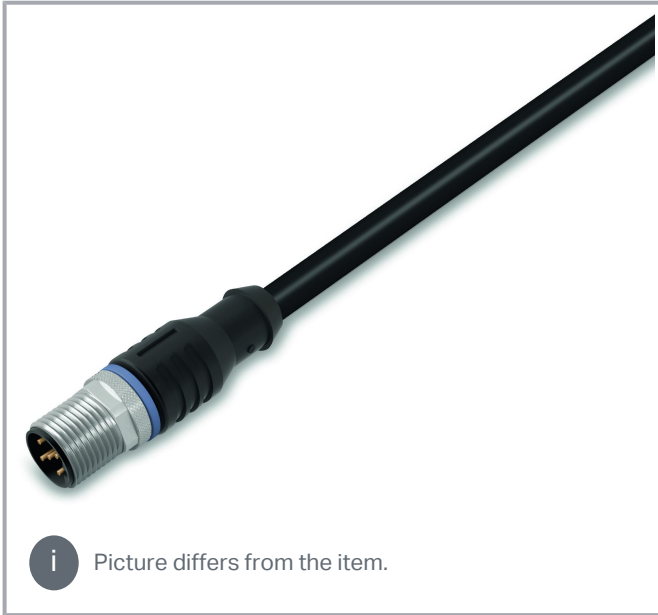


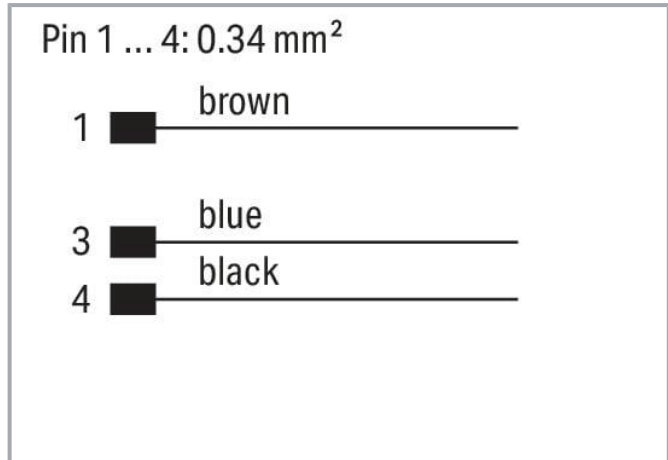
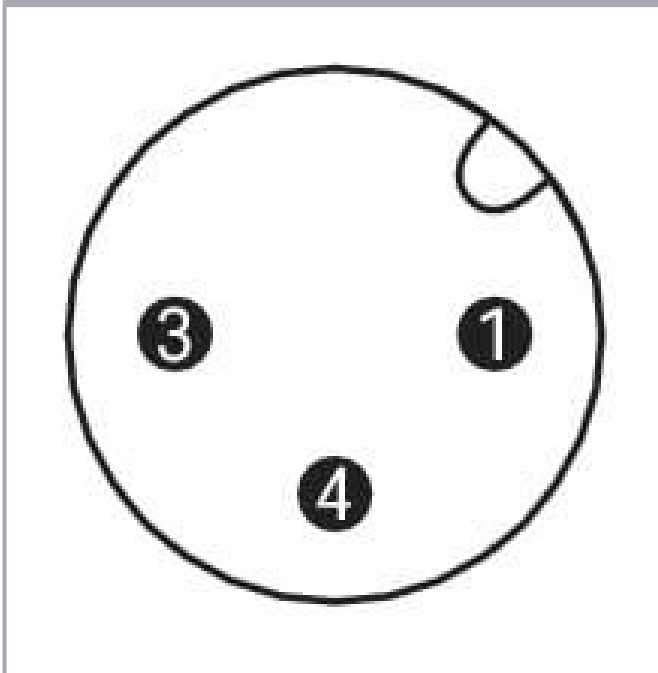
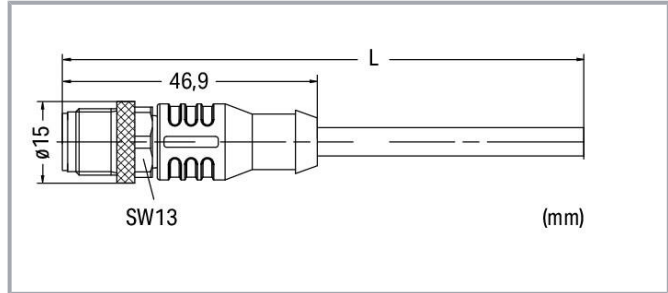
Data sheet | Item number: 756-5311/030-015

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

www.wago.com/756-5311/030-015



i Picture differs from the item.



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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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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

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	1.5 m
Type code	LiF9YH-11YH or LiF9YC11YFHF

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



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 plug - free end
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

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)	1 pcs
Packaging type	Box
Country of origin	HU
GTIN	4045454942052
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)	02688b91-a70e-4021-a7fb-d744c948d119
SCIP notification number (Belgium)	4e49bab6-0f4a-4e62-bd8c-ffd561fd8ad1
SCIP notification number (Bulgaria)	2eb57de9-e0c9-4563-ae70-1ae57fbd05
SCIP notification number (Czech Republic)	b00c9c39-3cd3-456b-ba5e-c4d24e907133
SCIP notification number (Denmark)	4ab8dc82-cd52-4700-8611-9937dd1a8ecd
SCIP notification number (Finland)	7bdf7e37-3cc5-47bc-b614-1afb14af1075

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SCIP notification number (France)	c493ef2c-b389-413e-b05f-6bb213a4fd9c
SCIP notification number (Germany)	2c4706d0-b0dd-4e9b-9fd4-a46be30da147
SCIP notification number (Hungary)	e75adcb4-a331-4fc5-bb43-852f55f3c1df
SCIP notification number (Italy)	0a14eaf4-f1eb-4971-8408-69f795474adb
SCIP notification number (Netherlands)	7fa8274f-df07-440e-a824-0c0a28e7ff9c
SCIP notification number (Poland)	0902448a-1861-4005-b033-0b8b9da6ac50
SCIP notification number (Romania)	54cab3c6-ecb1-4480-a353-4e1d4b0bc1ab
SCIP notification number (Sweden)	b89278ea-17be-4feb-8898-dbe9061a3a49

Approvals / Certificates

General approvals

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

Downloads

Documentation

Bid Text

756-5311/030-015 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
756-5311/030-015 doc - Datei	2017 Sep 20	doc 26.1 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 756-5311/030-015	URL	Download
WSCAD Universe 756-5311/030-015	URL	Download

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5311/030-015	URL	Download
Sensor/Actuator cable; M12A plug; straight; 3-pole; Length: 1.5 m		

Installation Notes

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