

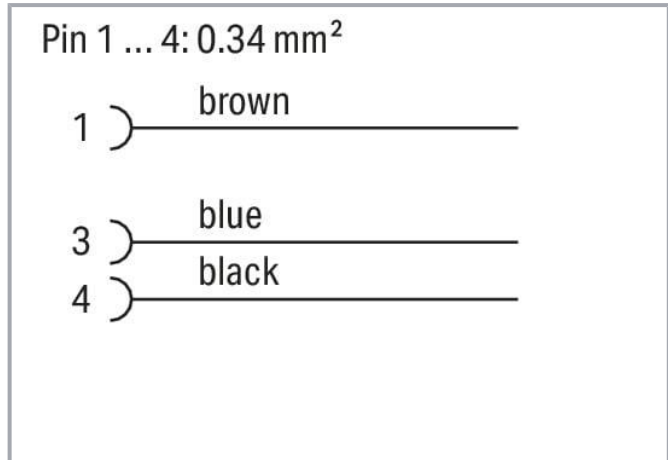
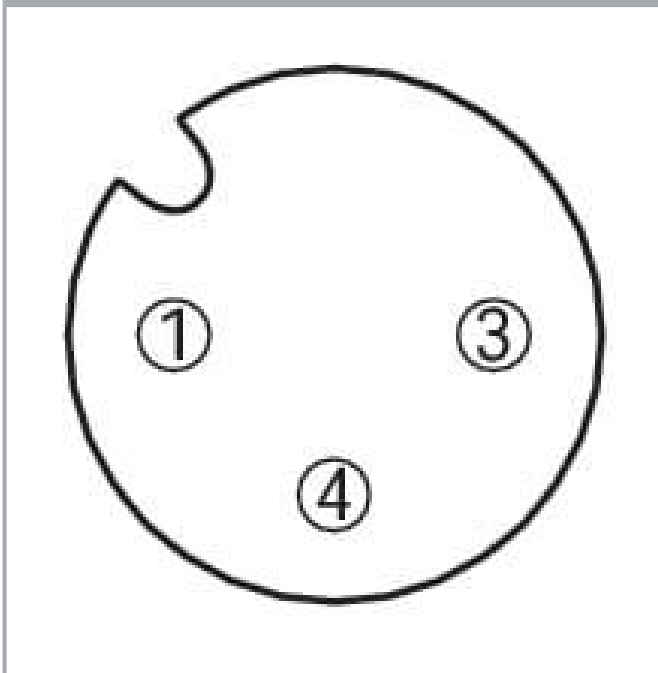
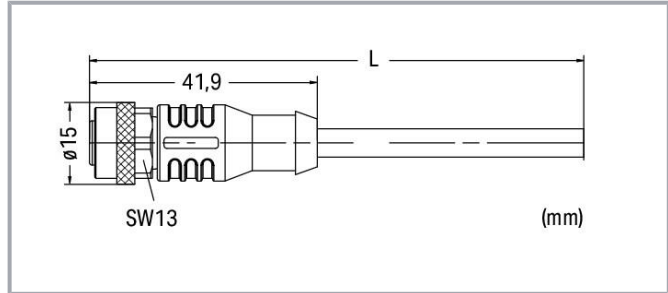
Data sheet | Item number: 756-5301/030-015

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

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



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

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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 - 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)	10 (1) pcs
Packaging type	Box
Country of origin	HU
GTIN	4044918974875
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)	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

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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

Approvals / Certificates

General approvals

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

Downloads

Documentation

Bid Text

756-5301/030-015 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
756-5301/030-015 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 756-5301/030-015	URL	Download
WSCAD Universe 756-5301/030-015	URL	Download

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5301/030-015

URL

Download

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Installation Notes

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