

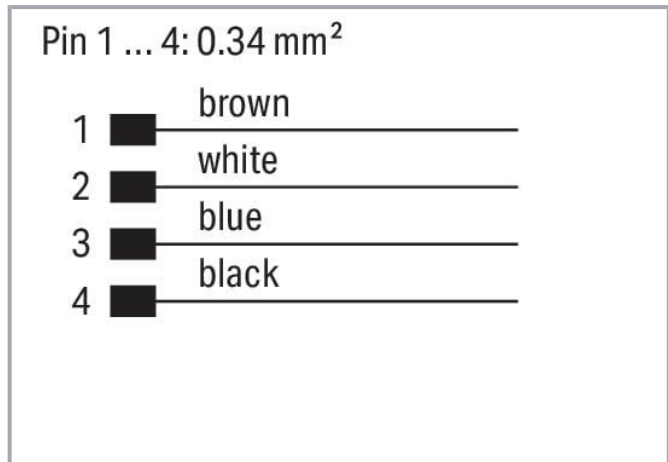
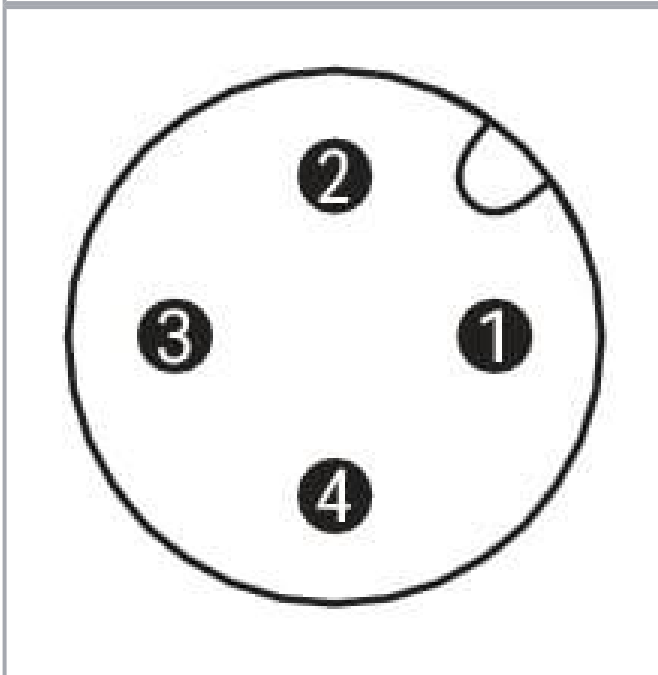
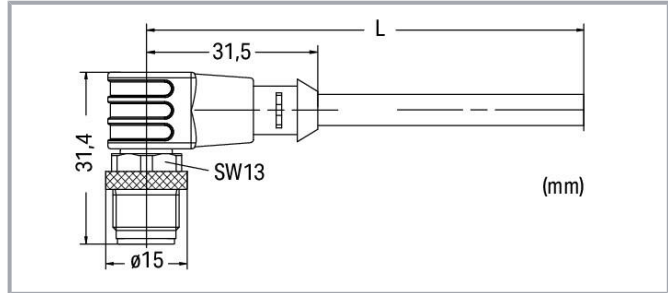
Data sheet | Item number: 756-5312/040-015

Sensor/Actuator cable; M12A plug; angled; 4-pole; Length: 1.5 m

www.wago.com/756-5312/040-015



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

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



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	4.5 ... 4.9 mm

Connector

Connection type	M12 plug - free end
Cable connection direction to mating direction	90 °
Connector interface coding (cable/adaptor) 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	4045454942304
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)	2a49568a-8273-4be1-a070-6b2b39eacb0a
SCIP notification number (Belgium)	5fe4eccd-e1b4-45a5-85aa-4b2049d7f059
SCIP notification number (Bulgaria)	ae1bbf68-b126-470a-b466-746a3d41a54d
SCIP notification number (Czech Republic)	dd6bc945-bfb1-4ca9-a262-c86d96a36fac
SCIP notification number (Denmark)	c48d77d8-8eb9-4846-8994-cfae63bbf68d
SCIP notification number (Finland)	29b83fea-6949-4d82-acb7-c5cdbb879cb6

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SCIP notification number (France)	8d3d863f-d1dd-499c-bb9c-6607bf3a5b21
SCIP notification number (Germany)	e6c716e6-be6b-4836-b1be-314fde987117
SCIP notification number (Hungary)	c901370c-2faa-4f58-858c-626e152c20f9
SCIP notification number (Italy)	77cfe0e5-f4aa-4ea7-a3aa-11a3577ce8dd
SCIP notification number (Netherlands)	d5f34229-ce70-4e95-a0e5-472bcc7b4b7d
SCIP notification number (Poland)	ba6ddd49-0c69-44c6-89d7-65f8c3039f71
SCIP notification number (Romania)	11a6222f-d0a8-4231-893e-a2b69667a0f5
SCIP notification number (Sweden)	6937a778-1e29-4009-86ed-cbf2eda61fba

Approvals / Certificates

General approvals

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

Downloads

Documentation

Bid Text

756-5312/040-015 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
756-5312/040-015 doc - Datei	2017 Sep 20	doc 26.6 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 756-5312/040-015	URL	Download
WSCAD Universe 756-5312/040-015	URL	Download

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5312/040-015	URL	Download
Sensor/Actuator cable; M12A plug; angled; 4-pole; Length: 1.5 m		

Installation Notes

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