

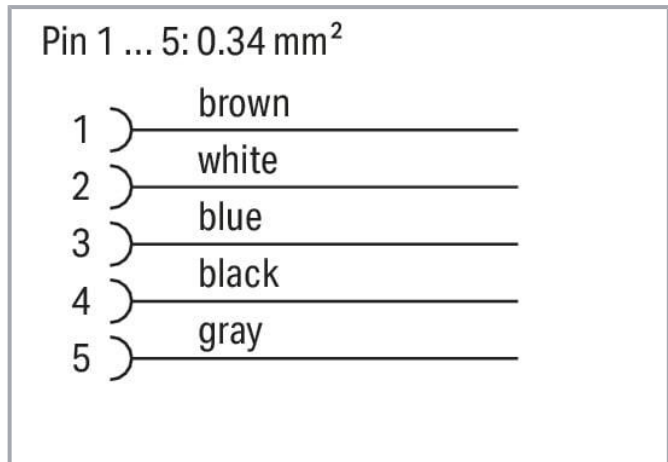
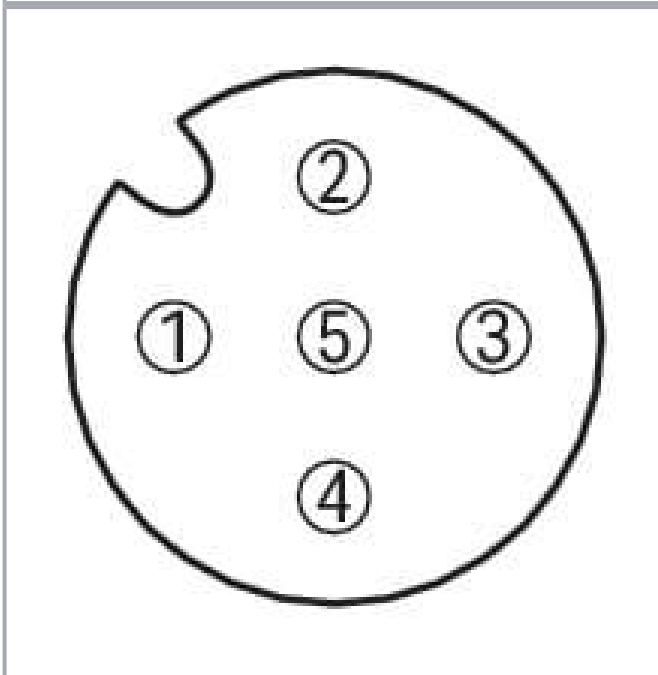
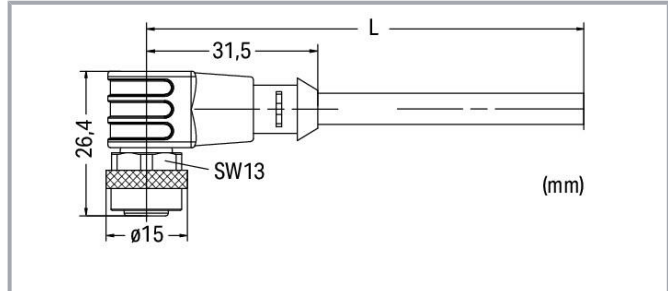
Data sheet | Item number: 756-5302/050-015

Sensor/Actuator cable; M12A socket; angled; 5-pole; Length: 1.5 m

www.wago.com/756-5302/050-015



i Picture differs from the item.



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.



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	1.5 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	4.8 ... 5.2 mm

Connector

Connection type	M12 Socket - free end
Cable connection direction to mating direction	90 °
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	4044918975001
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)	e28f7425-e655-4a2d-91e8-89343f7ad1cd
SCIP notification number (Belgium)	29b86ba4-c216-4cf8-848e-91522c285477
SCIP notification number (Bulgaria)	d33b8fd0-1670-4d9b-a0d1-7dde84f719c3
SCIP notification number (Czech Republic)	38bf0022-28b9-46fd-b085-24097a84ea20
SCIP notification number (Denmark)	c6948ed7-e8b5-4c0b-87fc-57ce8637b0eb
SCIP notification number (Finland)	1e645f00-2576-4e5c-87e4-4ea087992ba2

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SCIP notification number (France)	8530216f-d0fb-4700-a7db-0f19d9410219
SCIP notification number (Germany)	12e4a73b-1745-4654-88d3-698a7286038f
SCIP notification number (Hungary)	7b2fc416-3531-4d28-9a88-1edff2db0a74
SCIP notification number (Italy)	a20bb26c-ac17-436d-b23a-162f10d2fc33
SCIP notification number (Netherlands)	8d2db0bd-18e8-4ab6-a108-5ec09eb85921
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SCIP notification number (Romania)	f54acc54-9908-4d6c-9b7b-00af7ecbe456
SCIP notification number (Sweden)	a549011a-d3df-4d73-8286-d07e29ab363b

Approvals / Certificates

General approvals

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

Downloads

Documentation

Bid Text

756-5302/050-015 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
756-5302/050-015 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 756-5302/050-015	URL	Download
WSCAD Universe 756-5302/050-015	URL	Download

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5302/050-015	URL	Download
Sensor/Actuator cable; M12A socket; angled; 5-pole; Length: 1.5 m		

Installation Notes

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