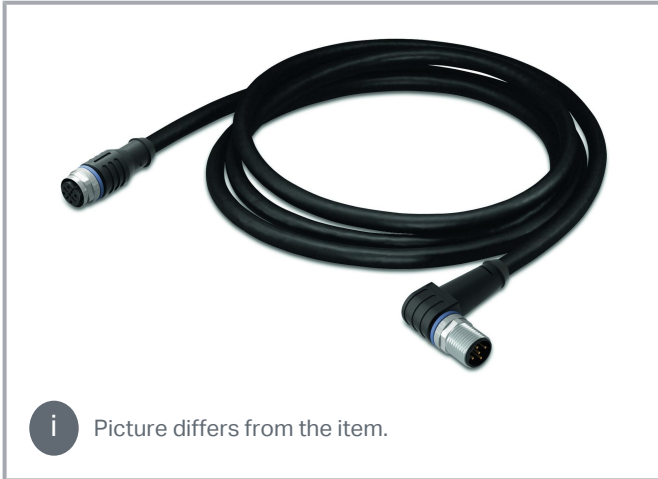


Data sheet | Item number: 756-5402/050-010

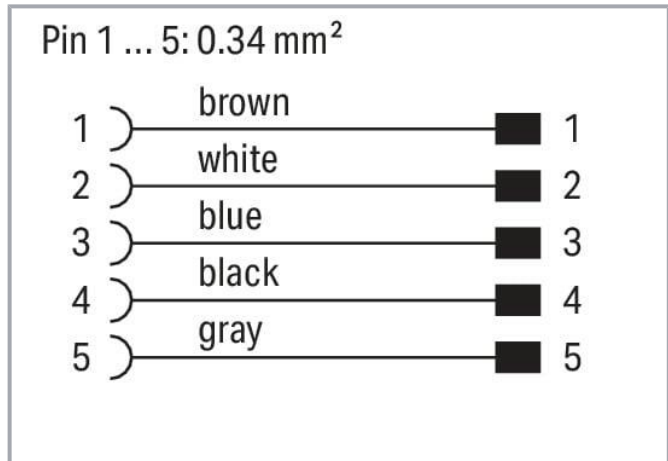
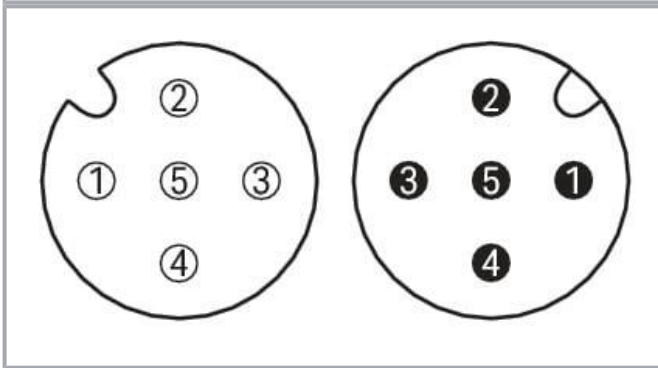
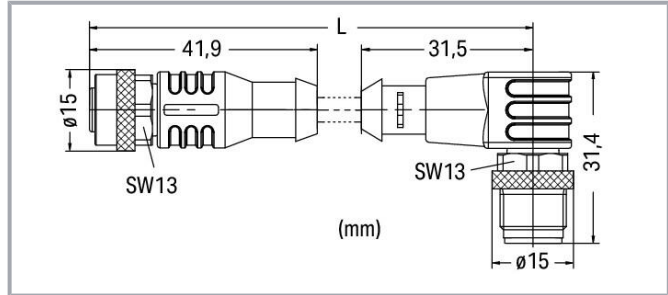
Sensor/Actuator cable; M12A socket; straight; M12A plug; angled; 5-pole;
Length: 1 m



www.wago.com/756-5402/050-010



 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!

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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	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 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	4.8 ... 5.2 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/adaptor) 1 1	A-coded
Connector interface coding (cable/adaptor) 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	4044918975636
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)	32a37fa1-141b-4e68-a747-704fd4c41c46
SCIP notification number (Belgium)	b86b5de1-f26d-46fb-8ccf-97178ef7f2dc
SCIP notification number (Bulgaria)	2ca91003-ad70-4356-9e98-35599fd57b3a
SCIP notification number (Czech Republic)	44491a90-1bf8-4fb6-a081-ee214ff96761
SCIP notification number (Denmark)	132c2a01-449b-4634-9509-df0b3a677a55
SCIP notification number (Finland)	b15ab077-4535-4014-b5eb-019d2bd6eecd
SCIP notification number (France)	a6949b6b-52ee-4d65-8352-603d50d0afa6
SCIP notification number (Germany)	b7704215-6d3c-4560-aaf8-ee26596dbfc7
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SCIP notification number (Italy)	35e73b0e-4a94-4803-965f-2c4107a2323a
SCIP notification number (Netherlands)	f0d74fff-119e-4cc9-a92a-cfe907151884
SCIP notification number (Poland)	08f785b1-90df-4097-9a54-a40b83c3bcbc
SCIP notification number (Romania)	8d304240-281a-4174-843f-a417f54455fa
SCIP notification number (Sweden)	c81771a3-bc90-4172-8b5b-2ff93006cb70


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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

756-5402/050-010 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
756-5402/050-010 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 756-5402/050-010		URL	Download
WSCAD Universe 756-5402/050-010		URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5402/050-010 Sensor/Actuator cable; M12A socket; straight; M12A plug; angled; 5-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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