

Data sheet | Item number: 756-5202/030-010

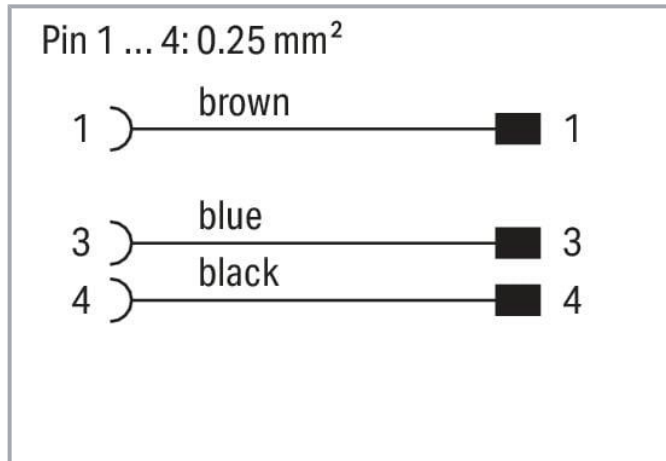
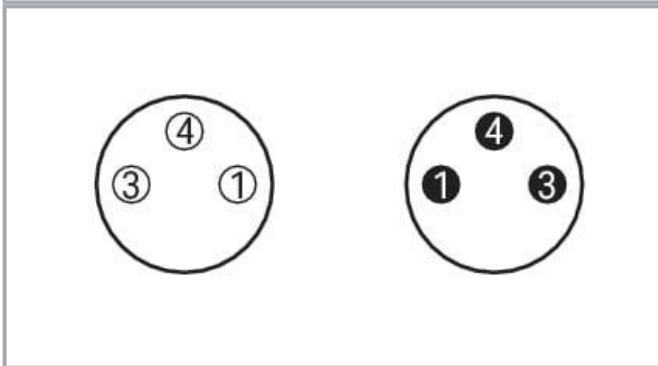
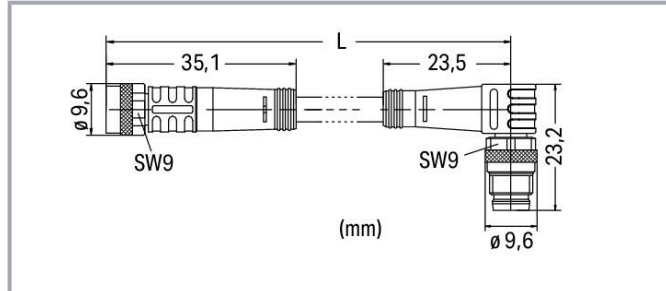
Sensor/Actuator cable; M8 socket; straight; M8 plug; angled; 3-pole; Length: 1 m



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 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!

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.

Data

Technical data

General

Operating voltage	60 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	3.9 ... 4.3 mm

Connector

Connection type	M8 socket - M8 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!



Housing material	Polyurethane (PUR)
Contact material	CuSn
Tightening torque	0.6 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	DE
GTIN	4044918974578
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)	6a4774c4-8f01-4961-98d8-f0974fed2fba
SCIP notification number (Belgium)	5ca78889-9477-407e-ad4a-4fc337775556
SCIP notification number (Bulgaria)	d01ec0bb-7ad8-4f43-9697-b9f2f0cd8c6b
SCIP notification number (Czech Republic)	8d274a1e-b8b0-4b88-9c9d-b34c85f451b7
SCIP notification number (Denmark)	a4dc4e43-174e-4e93-bc26-65a5e2bc82fa
SCIP notification number (Finland)	177022d2-63cc-4ac0-8824-e97f19258c16
SCIP notification number (France)	73f56c6d-0765-4798-8b35-4f8a954576b7
SCIP notification number (Germany)	aafe55cc-cf1a-4531-babf-bee0a6d19e22
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SCIP notification number (Romania)	52bf8529-0e89-427b-bf3f-17fe9e98e519
SCIP notification number (Sweden)	67f199b4-4100-4ecf-af61-16965cb0ed74

Downloads**Documentation**

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Bid Text

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756-5202/030-010 doc - Datei	2017 Sep 20	doc 26.1 kB	Download
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System Description

IP67 Cables and Pluggable Connectors		pdf 161.6 kB	Download
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CAD/CAE-Data

CAE data

WSCAD Universe 756-5202/030-010		URL	Download
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WSCAD Universe 756-5202/030-010		URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5202/030-010 Sensor/Actuator cable; M8 socket; straight; M8 plug; angled; 3-pole; Length: 1 m		URL	Download
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Installation Notes

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