

Data sheet | Item number: 756-5501/030-010

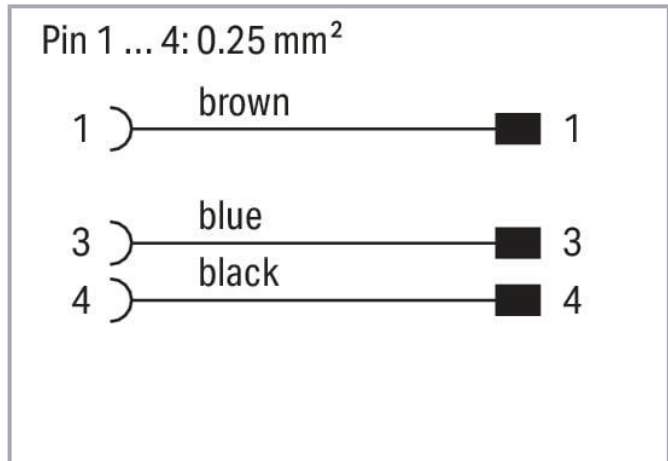
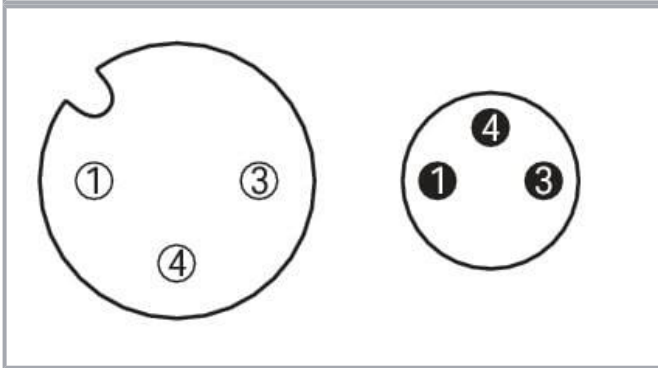
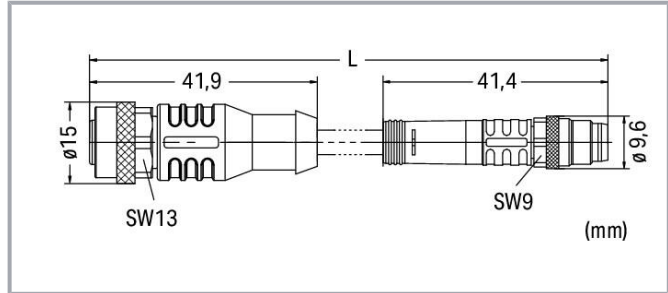
Sensor/Actuator cable; M12A socket; straight; M8 plug; straight; 3-pole;
Length: 1 m



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 Picture differs from the item.



Item description

Short description:

- PUR, halogen-free
- Suitable for drag chains
- Good resistance to microbes, hydrolysis, oil, chemicals and UV radiation.
- Good 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	AC/DC 60 V
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	M12 Socket - M8 plug
Cable connection direction to mating direction	0°
Cable connection direction to mating direction (2)	0°

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Connector interface coding (cable/adaptor) 1 1	A-coded
Housing material	Polyurethane (PUR)
Contact material	CuSn
Tightening torque	0.6 ... 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	4044918974684
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)	98cf4118-f81a-4062-a889-63539c2dbf06
SCIP notification number (Belgium)	24243dff-4202-4369-a880-b8cbd6cc0aed
SCIP notification number (Bulgaria)	2635ff3b-af4a-4154-a96b-d51bda417471
SCIP notification number (Czech Republic)	47b46ff3-0066-4f5f-ad6b-ee984cdea7e0
SCIP notification number (Denmark)	22de74fd-05b3-4a02-ae34-6c09ff3eabee
SCIP notification number (Finland)	22ddcf47-337b-4a3a-8371-a75cdc9302d4
SCIP notification number (France)	06161d12-006f-493f-ba4e-96507dcfdd0e
SCIP notification number (Germany)	e9535486-f128-4adf-a7c0-8189ba782ec3
SCIP notification number (Hungary)	5c69f847-91df-45bc-a6ac-3153ec4f9b90
SCIP notification number (Italy)	38a353ba-56df-4c40-93e1-00e263c023e3
SCIP notification number (Netherlands)	8dcdd381-344d-4a2b-8dde-9b5bc88e25a8
SCIP notification number (Poland)	01039212-efb8-4142-bd2a-3b35c6a6e443
SCIP notification number (Romania)	c9de60e8-ac18-43ca-9007-e6f40390404e
SCIP notification number (Sweden)	db90c58d-997a-4bc2-a4f7-d44f909ffbdc

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Downloads

Documentation

Bid Text

756-5501/030-010 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
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756-5501/030-010 doc - Datei	2017 Sep 20	doc 26.6 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 756-5501/030-010		URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5501/030-010 Sensor/Actuator cable; M12A socket; straight; M8 plug; straight; 3-pole; Length: 1 m		URL	Download
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Installation Notes

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