

Data sheet | Item number: 756-5507/040-020

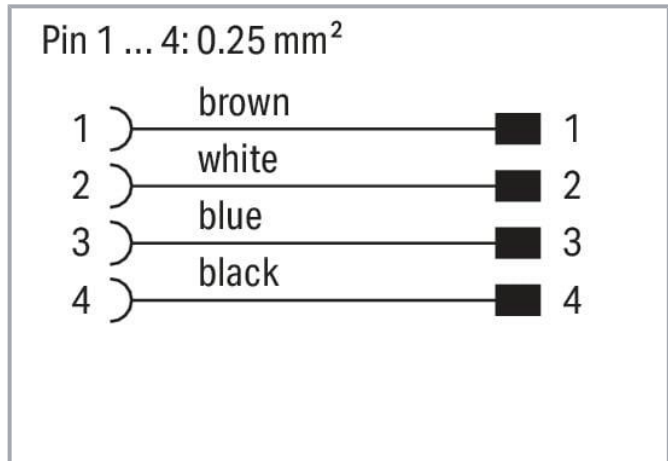
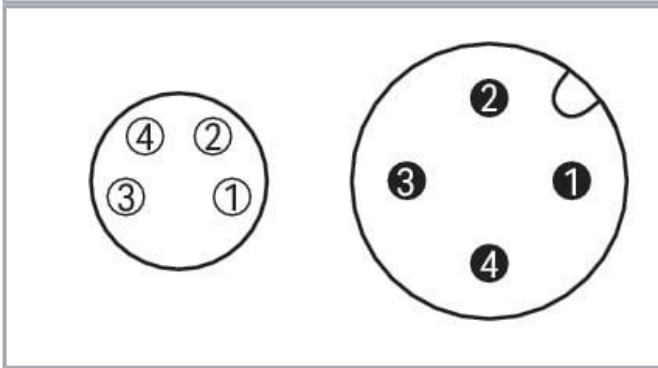
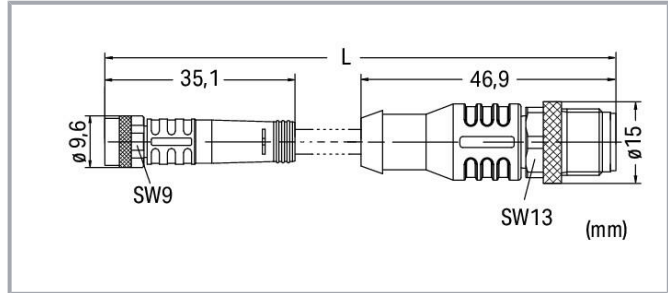
Sensor/Actuator cable; M8 socket; straight; M12A plug; straight; 4-pole;
Length: 2 m



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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	2 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 - M12 plug
Cable connection direction to mating direction	0°
Cable connection direction to mating direction (2)	0°

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Connector interface coding (cable/adapter) 2 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	DE
GTIN	4044918975940
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)	29c32841-89fd-4c9b-ac30-96772610f593
SCIP notification number (Belgium)	9130e8d4-e44e-4459-97cb-a72a064faa15
SCIP notification number (Bulgaria)	b9687eec-4e7a-4b70-a724-331f6d22ba82
SCIP notification number (Czech Republic)	7eeb4c4e-8d21-48dc-96fc-08a8b8a75bee
SCIP notification number (Denmark)	e31f6f2f-8893-4de1-90fa-9151b5f64554
SCIP notification number (Finland)	9a9c1fe7-6e7c-45c5-a4e7-768257931ebe
SCIP notification number (France)	68d6e953-2ce9-4a5c-8bc4-2522b405b5bb
SCIP notification number (Germany)	4fb8096b-bf89-4a28-86f5-57fabfc5e72e
SCIP notification number (Hungary)	bb9e90a2-df66-4034-8217-25df4991081a
SCIP notification number (Italy)	ae90853f-9cb6-44bd-8a3c-ba53af5889d7
SCIP notification number (Netherlands)	e055b7ab-2ae5-4097-97e1-f680351469f3
SCIP notification number (Poland)	36aff936-4304-4e2d-9814-e499accf46bc
SCIP notification number (Romania)	347c05ee-b677-4f15-ba75-8a28a002bc4d
SCIP notification number (Sweden)	e8668582-392e-406b-93a8-88c53af099e3

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Downloads

Documentation

Bid Text

756-5507/040-020 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
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756-5507/040-020 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 756-5507/040-020		URL	Download
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Environmental Product Compliance

Compliance Search

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Installation Notes

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