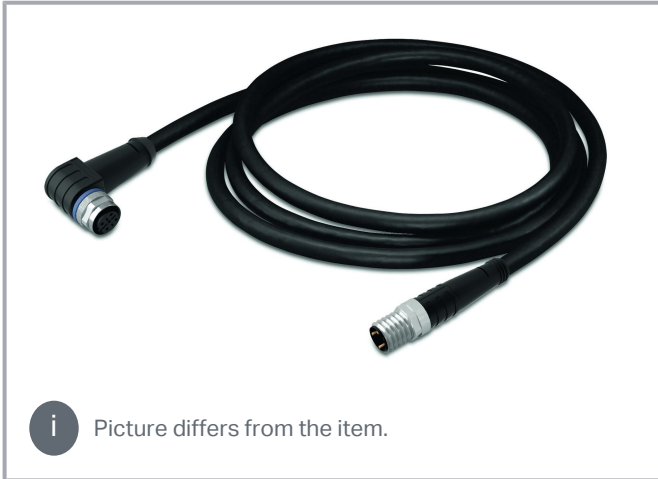


Data sheet | Item number: 756-5503/030-020

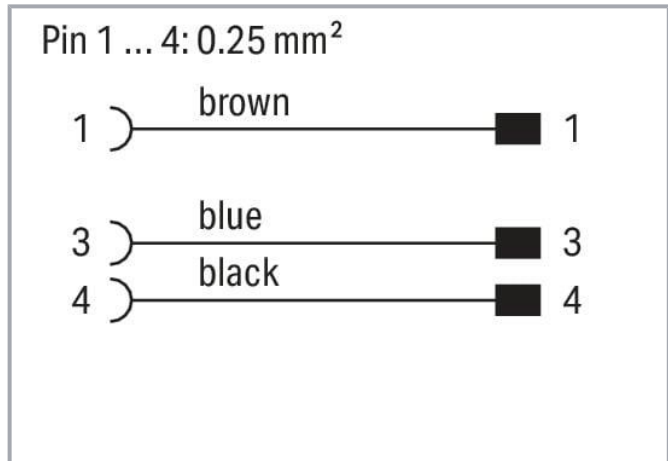
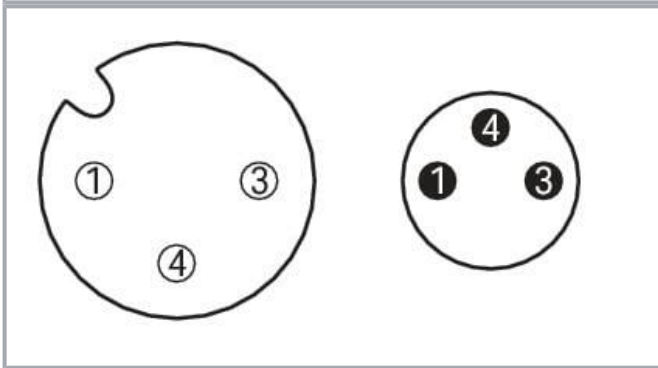
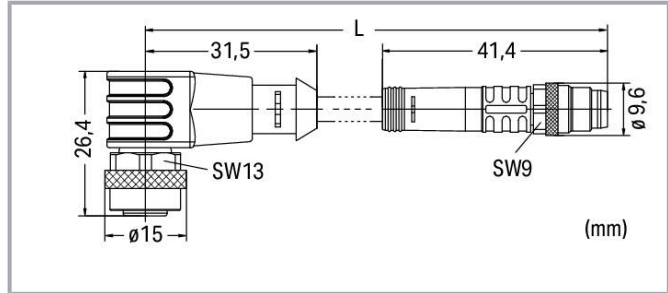
Sensor/Actuator cable; M12A socket; angled; M8 plug; straight; 3-pole;
Length: 2 m



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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!

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.

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	M12 Socket - M8 plug
Cable connection direction to mating direction	90 °
Cable connection direction to mating direction (2)	0 °

Subject to changes. Please also observe the further product documentation!



Connector interface coding (cable/adapter) 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	4044918974813
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)	e3186a6c-d730-46cf-96ab-51565c2b0161
SCIP notification number (Belgium)	a7892096-5436-4bc5-829d-2b7d3f9527a6
SCIP notification number (Bulgaria)	b643b92b-5c7f-4e6b-88c5-c9305fbd9038
SCIP notification number (Czech Republic)	f500bb26-ab46-4f23-bd30-bc9e0fd92ae7
SCIP notification number (Denmark)	28174e79-96b5-40da-b8b1-d728af5c146a
SCIP notification number (Finland)	e1cf483c-cb20-468c-a7d9-c5bf67efc10e
SCIP notification number (France)	6fea6e66-8ab4-474b-9665-89c884829c9b
SCIP notification number (Germany)	ab8fed9c-10e9-426b-961b-06e8b288423b
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SCIP notification number (Netherlands)	f985570c-e5b2-453d-ac46-04ef847ffee8
SCIP notification number (Poland)	10d7f03f-42ef-498c-b2d8-a6210d400d64
SCIP notification number (Romania)	19fbacaa-a724-42c1-9dc6-4cb3550bece6
SCIP notification number (Sweden)	1d4a43d0-f69a-4bcb-a4a4-b610605ebc2b

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Bid Text

756-5503/030-020 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
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756-5503/030-020 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 756-5503/030-020		URL	Download
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WSCAD Universe 756-5503/030-020		URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5503/030-020 Sensor/Actuator cable; M12A socket; angled; M8 plug; straight; 3-pole; Length: 2 m		URL	Download
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Installation Notes

Subject to changes. Please also observe the further product documentation!