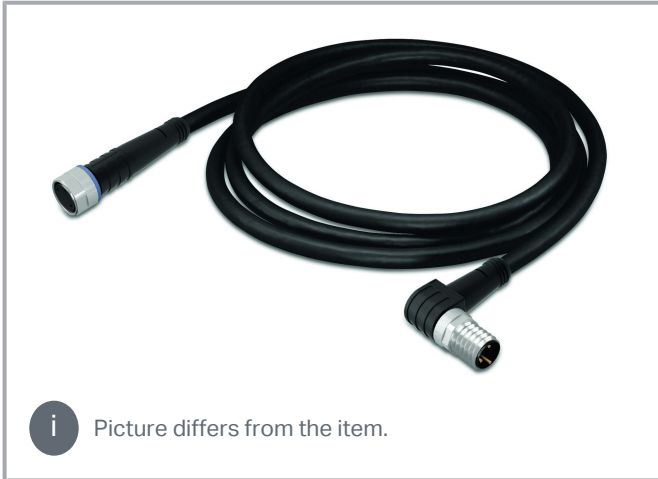


Data sheet | Item number: 756-5202/030-020

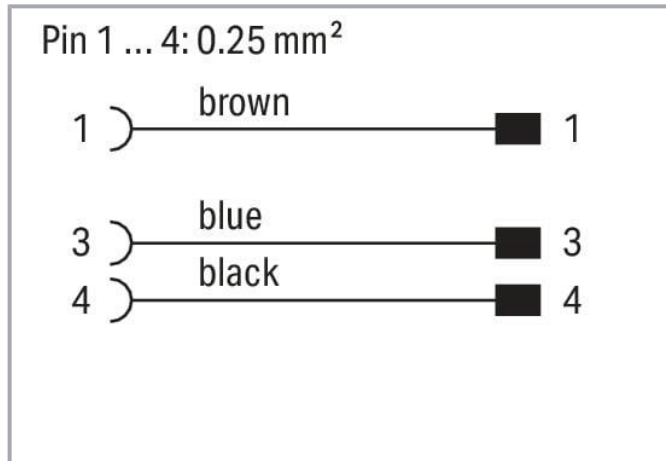
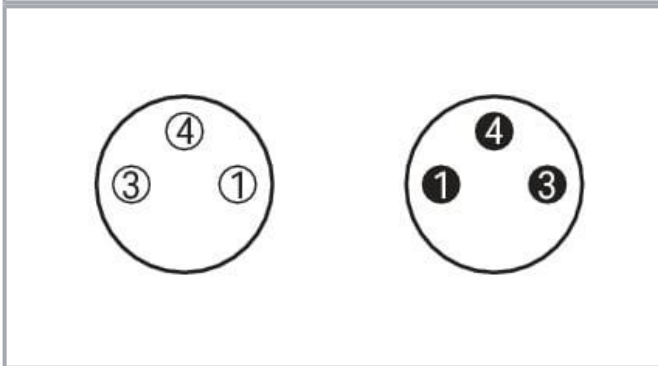
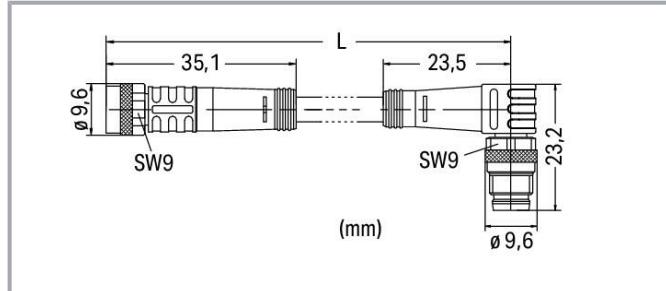
Sensor/Actuator cable; M8 socket; straight; M8 plug; angled; 3-pole; Length: 2 m



[www.wago.com/756-5202/030-020](http://www.wago.com/756-5202/030-020)



 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 - 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	4044918974608
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)	4f7e1596-e36e-44eb-b675-384fd925eb2d
SCIP notification number (Belgium)	182a20a9-bf49-4ecb-ad39-672ad2862d49
SCIP notification number (Bulgaria)	58d1ea61-cdc2-478f-b929-a690889aefe1
SCIP notification number (Czech Republic)	e71fc3fc-e36d-42a8-a519-6139426cd7ad
SCIP notification number (Denmark)	433baa81-3d76-48b8-93a1-b70eeca6bcb1
SCIP notification number (Finland)	e01df18b-3297-440d-be06-be293368a950
SCIP notification number (France)	c6d8e446-6d4e-4323-87a2-f0adc6bcb7c7
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SCIP notification number (Italy)	6be8aeba-9d80-4f33-a708-524c51fcfe6b
SCIP notification number (Netherlands)	4b83e285-34be-4979-b1fd-a495a6cf905a
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SCIP notification number (Romania)	50d8d633-e0ad-4d3a-942e-c1561fc3b5a9
SCIP notification number (Sweden)	a3ea4d5b-5bee-406c-9f01-d429b57c8cc8

**Downloads****Documentation**

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

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### Bid Text

756-5202/030-020 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
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756-5202/030-020 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 756-5202/030-020		URL	Download
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### Environmental Product Compliance

#### Compliance Search

Environmental Product Compliance 756-5202/030-020 Sensor/Actuator cable; M8 socket; straight; M8 plug; angled; 3-pole; Length: 2 m		URL	Download
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### Installation Notes

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