

Data sheet | Item number: 756-5504/030-010

Sensor/Actuator cable; M12A socket; angled; M8 plug; angled; 3-pole;

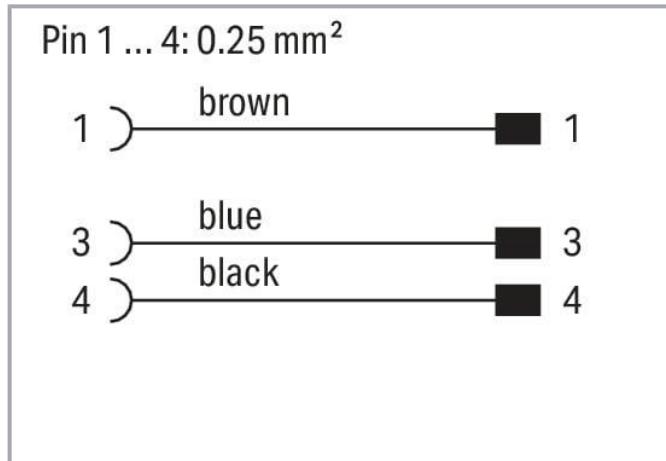
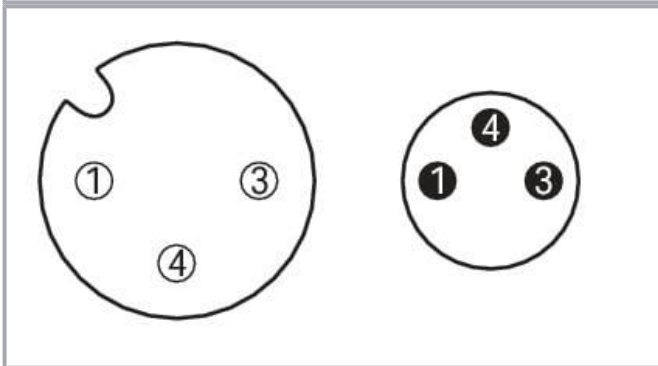
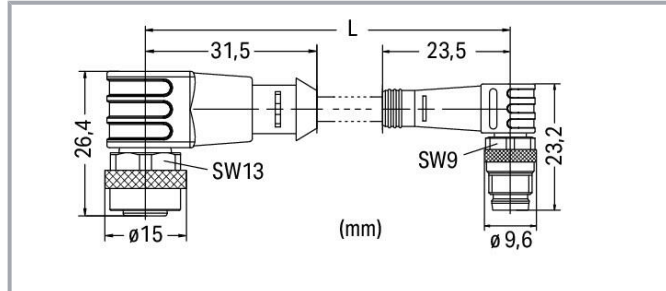
Length: 1 m



[www.wago.com/756-5504/030-010](http://www.wago.com/756-5504/030-010)



 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	90 °
Cable connection direction to mating direction (2)	90 °

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	DE
GTIN	4044918974844
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)	476103e7-251b-49c1-bb45-e5c051eb6105
SCIP notification number (Belgium)	434aa30e-afc3-493e-ac07-b903e70bec5d
SCIP notification number (Bulgaria)	11e020ba-6f3e-43c1-a87a-fda9324ab8c8
SCIP notification number (Czech Republic)	96178905-00b9-42e0-bef0-f2f88e1b9ba8
SCIP notification number (Denmark)	f60312fd-61fa-465d-810e-cc026ca352cb
SCIP notification number (Finland)	dd25563c-1680-4b6f-a13c-9cdb41bc7f90
SCIP notification number (France)	c547ae65-7b12-4124-99ea-9ceedcc00fff
SCIP notification number (Germany)	cca9a524-a475-460e-be11-cc304185cf85
SCIP notification number (Hungary)	52138419-fead-4fab-a863-8f51e8384660
SCIP notification number (Italy)	e1a0a190-a02a-4af7-9f42-7c8432634257
SCIP notification number (Netherlands)	2ab136e8-3146-49a0-a308-bb2f1568517f
SCIP notification number (Poland)	96399986-a646-48c5-9ceb-c8a4268bf9d4
SCIP notification number (Romania)	9bfeede5-ad41-4e16-8179-4d8471e80c68
SCIP notification number (Sweden)	0216b120-47f9-48cf-a204-f01a228a2f60

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## Downloads

### Documentation

#### Bid Text

756-5504/030-010 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
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756-5504/030-010 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 756-5504/030-010		URL	Download
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## Environmental Product Compliance

#### Compliance Search

Environmental Product Compliance 756-5504/030-010 Sensor/Actuator cable; M12A socket; angled; M8 plug; angled; 3-pole; Length: 1 m		URL	Download
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## Installation Notes

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