

Data sheet | Item number: 756-5508/040-010

Sensor/Actuator cable; M8 socket; straight; M12A plug; angled; 4-pole;

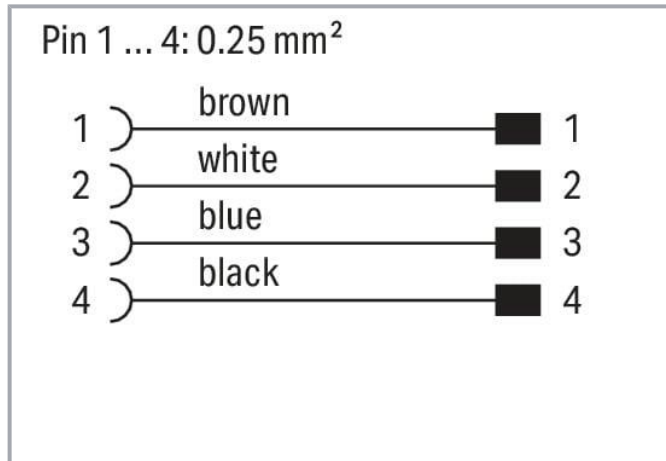
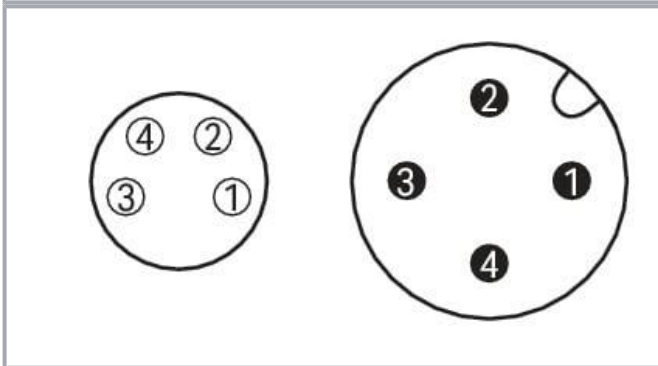
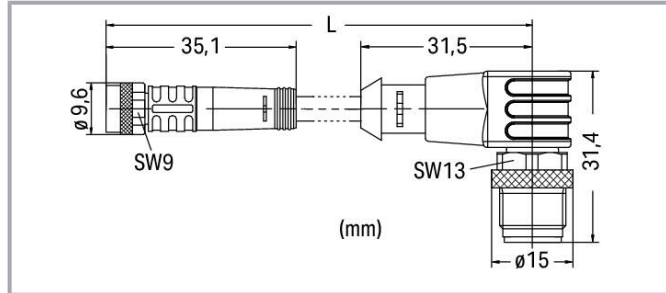
Length: 1 m



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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!

WAGO GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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	M8 socket - M12 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!



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	4044918975957
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)	d7fb26ff-42e1-4a11-8dff-4069a23d2d88
SCIP notification number (Belgium)	cf7eb52d-c97f-4bee-bd48-dba59c82ce5f
SCIP notification number (Bulgaria)	e401be33-db1f-4b6f-91d5-962b2f53f44a
SCIP notification number (Czech Republic)	8f76b2f5-d1c1-4295-8039-8c85b2aedb57
SCIP notification number (Denmark)	89a73e4c-5e35-478a-b5d0-78933e909e5d
SCIP notification number (Finland)	e346ff9a-1e22-4ecc-abd4-5e29784d5746
SCIP notification number (France)	d0914399-777e-4be2-a6db-43e9c4d032a8
SCIP notification number (Germany)	deb78747-9871-48e6-96e2-3ff23f17c123
SCIP notification number (Hungary)	c46e021c-906c-4669-a1d1-19e86dbac0b9
SCIP notification number (Italy)	8dd552b7-8033-48d2-a7c2-158f97644529
SCIP notification number (Netherlands)	8a62b0fc-15c3-4848-aff7-7a6e5ca1e6f1
SCIP notification number (Poland)	6c9e38c2-4718-4670-ad1d-cf7cdb18f152
SCIP notification number (Romania)	eed09814-4b68-4b0c-ba0d-1be1eab8173a
SCIP notification number (Sweden)	bc33796b-bdcc-4f13-869e-cf9b0f565903

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## Downloads Documentation

### Bid Text

756-5508/040-010 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
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756-5508/040-010 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 756-5508/040-010		URL	Download
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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 756-5508/040-010 Sensor/Actuator cable; M8 socket; straight; M12A plug; angled; 4-pole; Length: 1 m		URL	Download
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## Installation Notes

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