

**Data sheet | Item number: 756-5510/040-010**

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

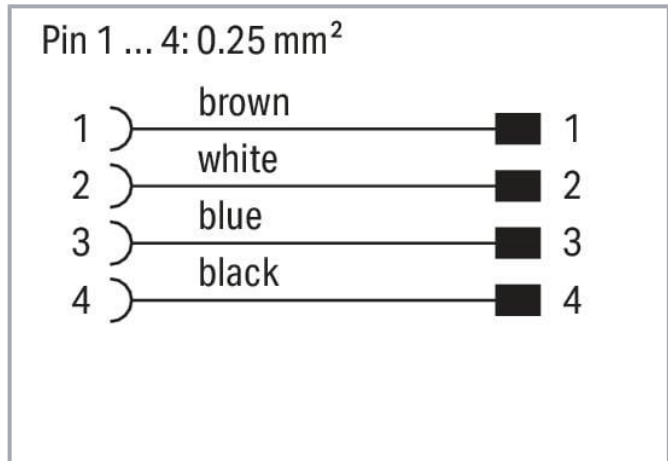
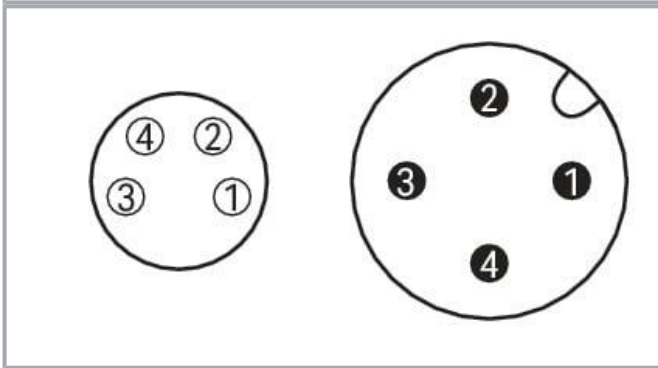
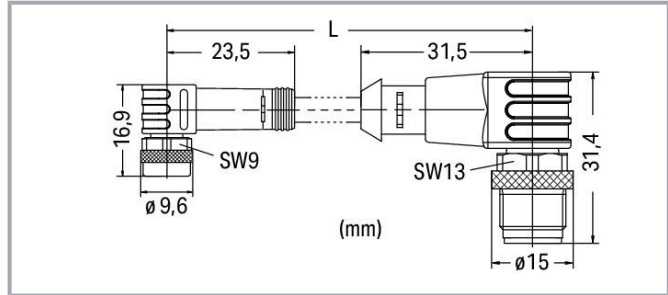
Length: 1 m



[www.wago.com/756-5510/040-010](http://www.wago.com/756-5510/040-010)



**i** 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	M8 socket - M12 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) 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	4044918975995
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)	3e79ac12-87e3-4959-9822-9f161244b748
SCIP notification number (Belgium)	6d38c094-f6a0-4e71-b658-c442586faf64
SCIP notification number (Bulgaria)	3bac0696-bc1e-4c75-9f7a-96ca30a782bd
SCIP notification number (Czech Republic)	e18d517f-6178-4744-a35a-c822185bac67
SCIP notification number (Denmark)	9a09ec78-2810-4dfa-a9ac-2ed68c1d3b63
SCIP notification number (Finland)	f1f25160-0d23-4301-941a-108ee25f0503
SCIP notification number (France)	12e21e27-6c23-4c88-8abc-c52c04b2f683
SCIP notification number (Germany)	7e54f7e6-5eba-4178-9d5c-f43b416f8dd9
SCIP notification number (Hungary)	4ea55beb-9607-4374-bf3c-9371c0161e31
SCIP notification number (Italy)	e194b396-f968-4a79-ae21-f805c035421e
SCIP notification number (Netherlands)	8981478b-33dd-4597-a2f9-eda6fd2abe52
SCIP notification number (Poland)	485445f6-06e8-4077-8524-ff6b61408bb1
SCIP notification number (Romania)	cc0ed399-671a-476c-839d-a9aa5a696e95
SCIP notification number (Sweden)	ac1e9f95-ea9f-4ee9-9efd-71ce8cfeebf0

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## Downloads

### Documentation

#### Bid Text

756-5510/040-010 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
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756-5510/040-010 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 756-5510/040-010		URL	Download
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## Environmental Product Compliance

#### Compliance Search

Environmental Product Compliance 756-5510/040-010 Sensor/Actuator cable; M8 socket; angled; M12A plug; angled; 4-pole; Length: 1 m		URL	Download
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## Installation Notes

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