

Data sheet | Item number: 756-5507/040-010

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

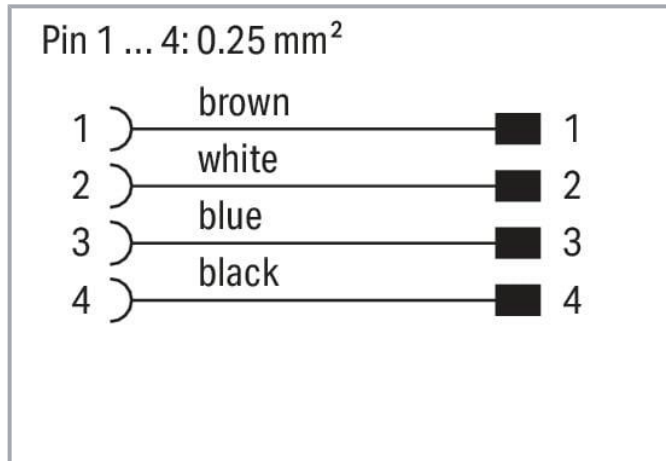
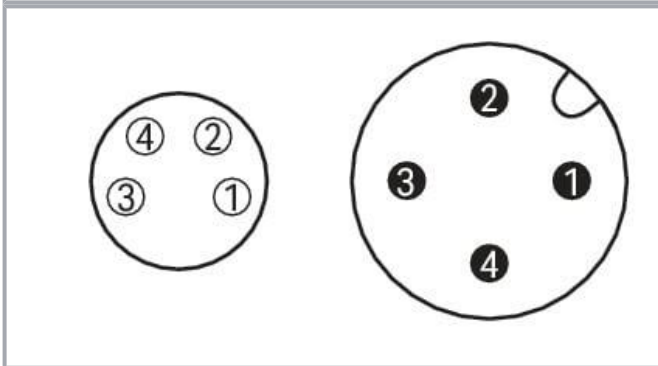
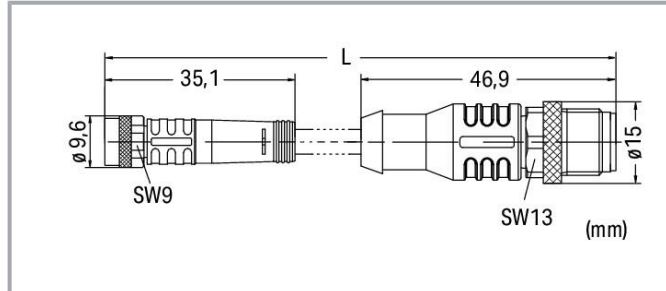
Length: 1 m



[www.wago.com/756-5507/040-010](http://www.wago.com/756-5507/040-010)



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

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	4044918975933
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)	6f88415c-e75d-482d-b094-f928a038006a
SCIP notification number (Belgium)	5df28cd2-73a2-4a46-8470-32c9c124f46b
SCIP notification number (Bulgaria)	ca9b36fb-fcb3-4bbb-bc0b-f43cceb210dd
SCIP notification number (Czech Republic)	93d40bea-6b40-4a79-8c5d-69fdb6f5cd5e
SCIP notification number (Denmark)	77042ee7-9962-45c5-95d0-036c90e2812c
SCIP notification number (Finland)	d968288e-c97b-46fc-98aa-8f19e60928b7
SCIP notification number (France)	c9fdc16e-f992-4388-b721-49426a9408f0
SCIP notification number (Germany)	6217b292-2b60-42ad-bd6e-6fe9b5695361
SCIP notification number (Hungary)	a35afd53-0b84-4067-a53d-7a8d93470395
SCIP notification number (Italy)	a6a156e0-2338-43ab-9739-1a59bef95fb9
SCIP notification number (Netherlands)	aebe724f-5423-4689-ab94-ae57f37a811a
SCIP notification number (Poland)	ef4f998e-e220-47d5-84a9-0ab7d6c2ace4
SCIP notification number (Romania)	0e8ce2c3-a515-473c-b517-9dbf9558ba03
SCIP notification number (Sweden)	9ca147f5-b280-4511-bd58-c14969161ac3

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## Downloads

### Documentation

#### Bid Text

756-5507/040-010 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
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756-5507/040-010 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 756-5507/040-010		URL	Download
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## Environmental Product Compliance

#### Compliance Search

Environmental Product Compliance 756-5507/040-010 Sensor/Actuator cable; M8 socket; straight; M12A plug; straight; 4-pole; Length: 1 m		URL	Download
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## Installation Notes

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