

Data sheet | Item number: 756-5401/040-010

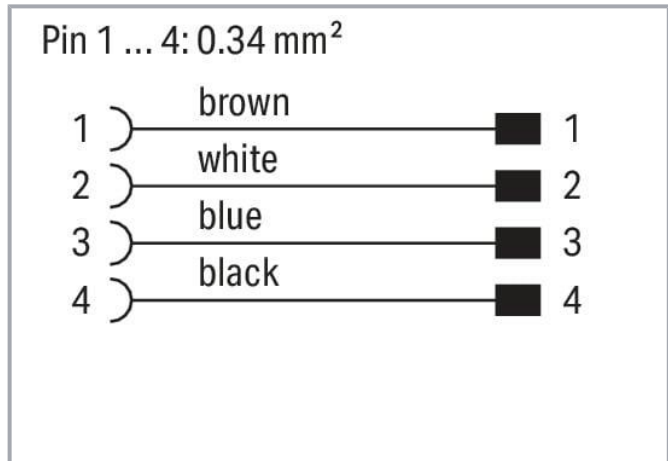
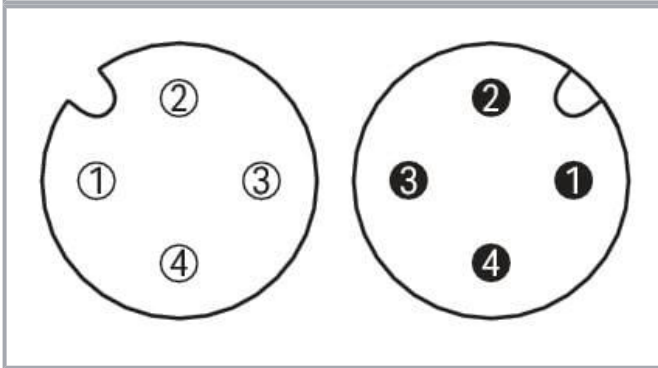
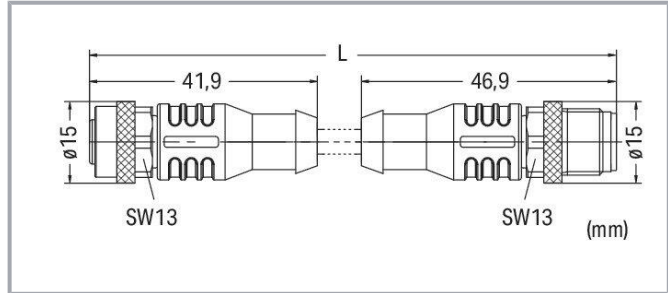
Sensor/Actuator cable; M12A socket; straight; M12A plug; straight; 4-pole;  
Length: 1 m



[www.wago.com/756-5401/040-010](http://www.wago.com/756-5401/040-010)



 Picture differs from the item.



### Item description

#### Short description:

- PUR, halogen-free
- Suitable for drag chains
- High resistance to microbes, hydrolysis, oil, chemicals and UV radiation
- High 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	250 VAC/DC
Operating current	4 A
Rated surge voltage	2.5 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	4.5 ... 4.9 mm

#### Connector

Connection type	M12 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) 1 1	A-coded
Connector interface coding (cable/adapter) 2 1	A-coded
Housing material	Polyurethane (PUR)
Contact material	CuSn
Tightening torque	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	HU
GTIN	4044918975513
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)	eb7634dd-fa79-4779-a5bd-ca14587a007e
SCIP notification number (Belgium)	1d77f12f-67c6-43a7-9235-69442b706ba2
SCIP notification number (Bulgaria)	477b7697-a7ab-40ad-8eaa-f3e77dd84083
SCIP notification number (Czech Republic)	15d18c53-f75a-4e8d-b40f-7250a7b66fc7
SCIP notification number (Denmark)	2b14c922-77b3-477b-9b5b-ebf0720b36ce
SCIP notification number (Finland)	6a2ed875-bd43-4d35-a5dc-7814b387de3b
SCIP notification number (France)	815b8a1a-738f-48f8-a0fb-5ff98a52124b
SCIP notification number (Germany)	172f8cac-c895-440f-a231-3374fd4e5399
SCIP notification number (Hungary)	53da8a10-7555-4aa7-b005-0b1cf950652b
SCIP notification number (Italy)	a031dc03-b994-42e9-864a-a55b12e8592d
SCIP notification number (Netherlands)	581cc857-1530-4af2-8b03-bf14c0785775
SCIP notification number (Poland)	d105df27-252d-4a4d-8b64-fac98650a603
SCIP notification number (Romania)	8d9060b1-602b-44e9-b4cc-a70ef2b02da3
SCIP notification number (Sweden)	0706dba8-48a2-4cb0-90fe-702f889378da


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## Approvals / Certificates

### General approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	UL 2238	E519602

## Downloads

### Documentation

#### Bid Text

756-5401/040-010 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
756-5401/040-010 doc - Datei	2017 Sep 20	doc 26.6 kB	Download

#### System Description

IP67 Cables and Pluggable Connectors	pdf 161.6 kB	Download
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## CAD/CAE-Data

### CAE data

WSCAD Universe 756-5401/040-010	URL	Download
WSCAD Universe 756-5401/040-010	URL	Download

## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 756-5401/040-010 Sensor/Actuator cable; M12A socket; straight; M12A plug; straight; 4-pole; Length: 1 m	URL	Download
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## Installation Notes

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