

Data sheet | Item number: 756-5401/060-010

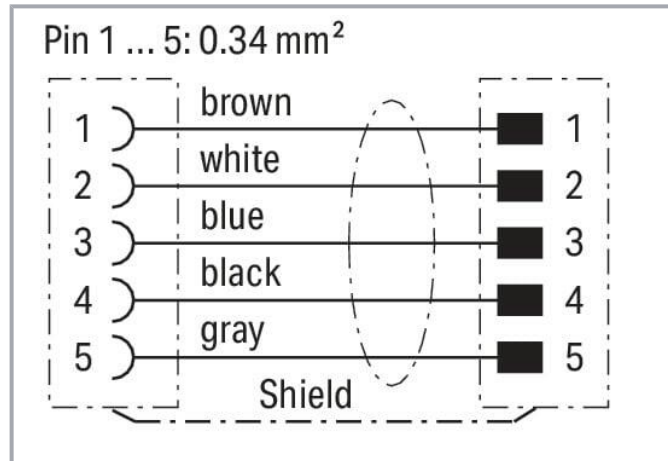
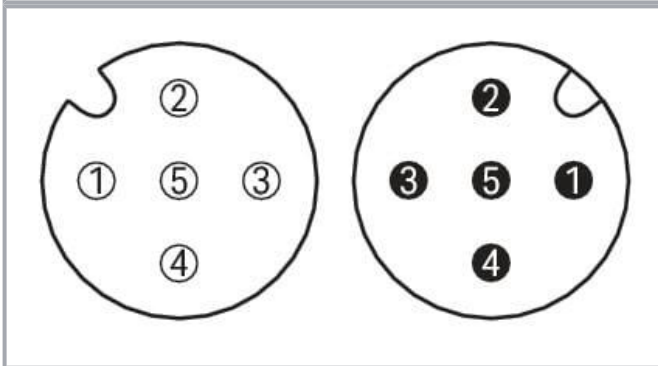
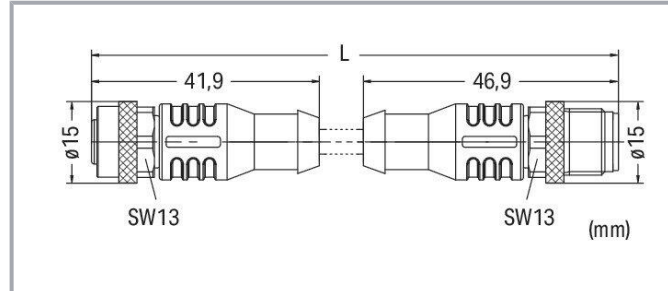
Sensor/Actuator cable; M12A socket; straight; M12A plug; straight; 5-pole;  
Length: 1 m



[www.wago.com/756-5401/060-010](http://www.wago.com/756-5401/060-010)



 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	1.5 kV
Contact resistance	10 mΩ
Conductor resistance	< 57 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	Fixed: >4xØ; Flexible: >7.5xØ
Bending cycles	2 Mio.
Acceleration (min.)	10
Travel speed (max.)	4
Travel path (horizontal) max.	15
Torsional capacity	180

#### Cable

Cable length	1 m
Type code	Li9YC11Y-HF 5x0.34 mm <sup>2</sup>
Overall shield	Tinned copper braid, optical coverage approx. 80 %
Conductor configuration	Bare copper wire (7 x 0.25 mm)
Conductor insulation	Halogen-free PE
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	6.3 ... 6.7 mm

#### Connector

Connection type	M12 Socket - M12 plug
Cable connection direction to mating direction	0 °
Cable connection direction to mating direction (2)	0 °

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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)	1 pcs
Packaging type	Box
Country of origin	HU
GTIN	4045454724641
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)	7525a098-d443-4844-8821-c89909654733
SCIP notification number (Belgium)	bb0f964a-fb75-4b42-a6d4-be48c1bf79b1
SCIP notification number (Bulgaria)	4249a950-ad8e-42b1-812b-0d4e5b72ef55
SCIP notification number (Czech Republic)	40153405-d79e-4e29-ab73-cb2315033f8f
SCIP notification number (Denmark)	32c4332c-ec33-4d7b-b8a4-32284e7c75dc
SCIP notification number (Finland)	f2712c32-7efb-4cd0-a6cf-4a8cbb3ca7c9
SCIP notification number (France)	d4c33e19-22ce-40cb-9c9e-658c4e647b63
SCIP notification number (Germany)	b568deb6-67cb-463c-9f0c-94fcea397947
SCIP notification number (Hungary)	4829567d-ee0b-4abd-bb0e-7d5c5dcb8360
SCIP notification number (Italy)	42ea2a5a-c5da-403a-bf69-84d7f5716c54
SCIP notification number (Netherlands)	f866918c-0988-4c09-a124-38b906e971ee
SCIP notification number (Poland)	a682d25c-818b-47c2-9869-2ed6670fd011
SCIP notification number (Romania)	19c8674b-08bb-4ce6-ae0d-3e93f8f0a594
SCIP notification number (Sweden)	9b7b89a5-f925-48e6-9774-d611b264f840


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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

756-5401/060-010 X81 - Datei	2019 Feb 19	xml 3.4 kB	Download
756-5401/060-010 doc - Datei	2017 Sep 20	doc 27.6 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 756-5401/060-010	URL	Download
WSCAD Universe 756-5401/060-010	URL	Download

## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 756-5401/060-010 Sensor/Actuator cable; M12A socket; straight; M12A plug; straight; 5-pole; Length: 1 m	URL	Download
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## Installation Notes

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