

Data sheet | Item number: 756-5402/060-010

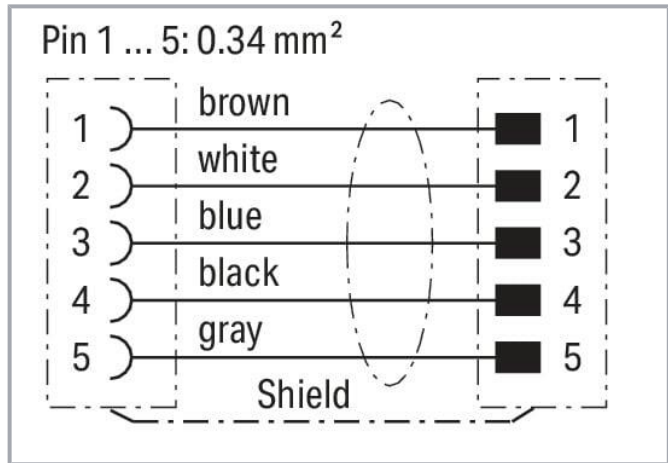
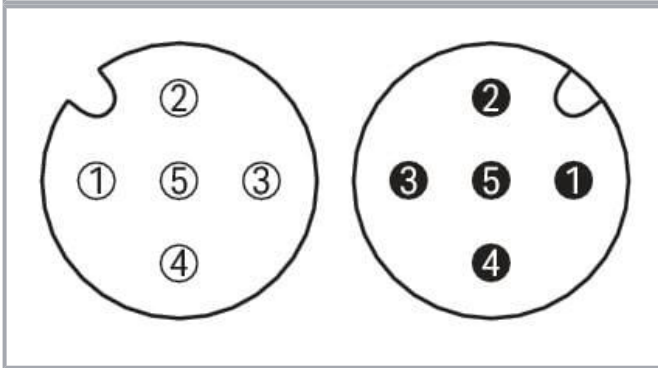
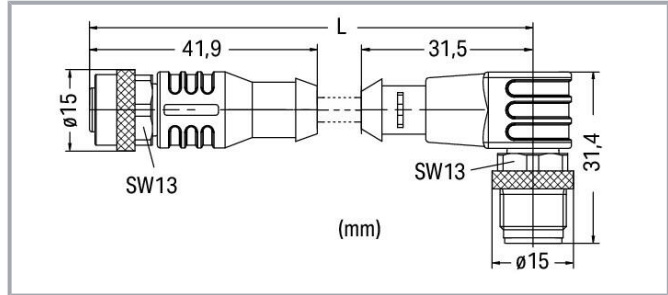
Sensor/Actuator cable; M12A socket; straight; M12A plug; angled; 5-pole;  
Length: 1 m



[www.wago.com/756-5402/060-010](http://www.wago.com/756-5402/060-010)



 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)	90 °

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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	4045454724627
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)	f9126812-219b-40ce-9feb-1eb0fef1ec99
SCIP notification number (Belgium)	0b2b1dd8-8b5a-43cd-8974-5e813a5bc0a0
SCIP notification number (Bulgaria)	8e7cbf88-45a6-47aa-89d5-85d3b7eeef1
SCIP notification number (Czech Republic)	26a7cf26-604e-43d9-b0a3-7616a63f7166
SCIP notification number (Denmark)	578b35aa-e356-4cf1-95a3-fd5bfa946b36
SCIP notification number (Finland)	a6b17390-b758-4e72-b56f-6535271a8bd8
SCIP notification number (France)	af49d0d3-a1a1-42ed-ad8d-62a8be157995
SCIP notification number (Germany)	789d62b8-a49b-4be0-b5b0-1733fdbf5ebd
SCIP notification number (Hungary)	bce40d08-2ad3-43f1-8e7d-53453258c5e4
SCIP notification number (Italy)	34cb2b7f-38c1-4ac6-9c84-2ae0fe2b38a7
SCIP notification number (Netherlands)	38286d40-56ba-4766-8cb0-9e1da25c4e2c
SCIP notification number (Poland)	a3ba031e-de8b-4213-b78c-c7206f91de74
SCIP notification number (Romania)	241ce713-4875-4352-b6e2-8ce91a2667cd
SCIP notification number (Sweden)	08979635-299d-4e09-aacc-e460a6360936


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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

756-5402/060-010 X81 - Datei	2019 Feb 19	xml 3.4 kB	Download
756-5402/060-010 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 756-5402/060-010		URL	Download
WSCAD Universe 756-5402/060-010		URL	Download

## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 756-5402/060-010 Sensor/Actuator cable; M12A socket; straight; M12A plug; angled; 5-pole; Length: 1 m		URL	Download
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## Installation Notes

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