

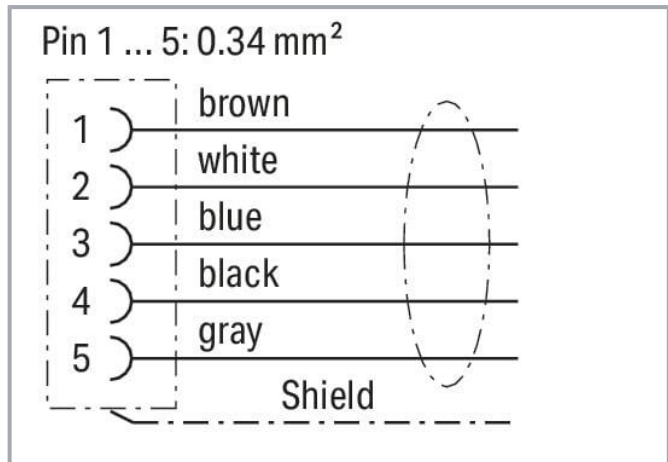
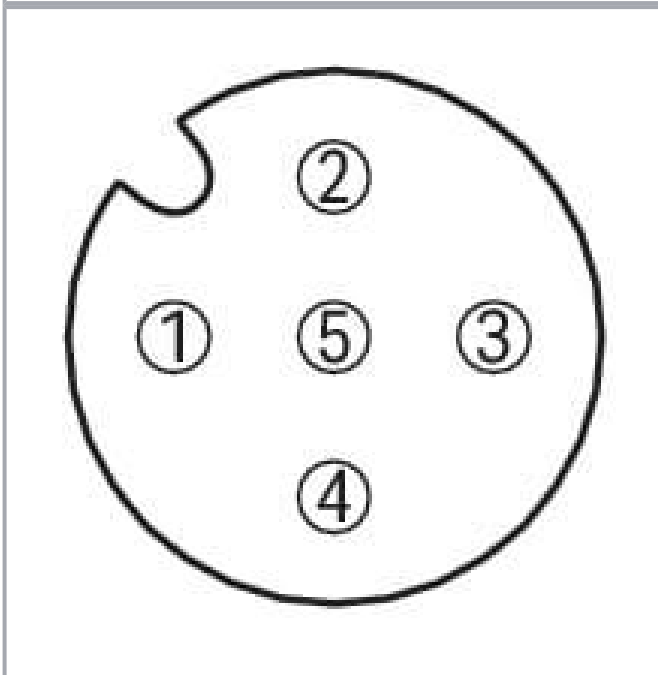
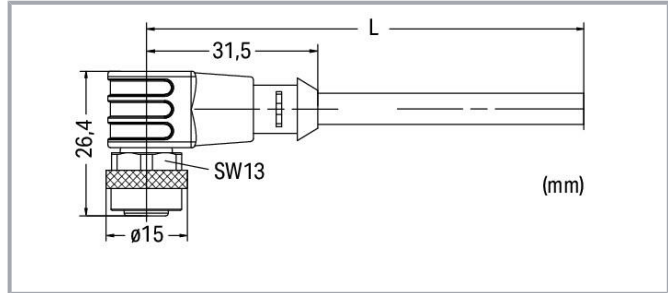
Data sheet | Item number: 756-5302/060-050

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

[www.wago.com/756-5302/060-050](http://www.wago.com/756-5302/060-050)



**i** Picture differs from the item.



Subject to changes. Please also observe the further product documentation!

WAGO GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.

## 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

## 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	5 m
Type code	Li9YC11Y-HF 5x0.34 mm <sup>2</sup>
Overall shield	Tinned copper braid, optical coverage approx. 80 %

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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 - free end
Cable connection direction to mating direction	90 °
Connector interface coding (cable/adapter) 1 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	4045454724658
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)	b2c9eabb-b15d-40a4-a3b3-39ce6aff5434
SCIP notification number (Belgium)	1f613d16-ddff-4dfc-ac6b-fd4e7da92274
SCIP notification number (Bulgaria)	7971e75f-3f19-4439-a881-8707c27285a7
SCIP notification number (Czech Republic)	fbab9ec1-2827-4e07-81d3-6f9bb60a6f44
SCIP notification number (Denmark)	3b9b4f15-22d3-406d-91b2-4fbff684edd9
SCIP notification number (Finland)	bb3f9bb7-afab-45f1-86f6-aea95055ab65

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SCIP notification number (France)	2a8dfdee-f863-44e2-ae14-25426f5c3320
SCIP notification number (Germany)	46cf2b77-75d5-4888-b4d4-ef7f48d0a3eb
SCIP notification number (Hungary)	ff6bd5e5-1178-451c-8431-0435b996764a
SCIP notification number (Italy)	959bd13d-0860-45f0-9205-3693652b2aff
SCIP notification number (Netherlands)	38bee39b-bace-473d-b085-12a72ea0c74c
SCIP notification number (Poland)	9dcdf917-fab2-4805-988b-33b6132386a7
SCIP notification number (Romania)	2c65302e-1f4b-4618-a80f-c707d97b4546
SCIP notification number (Sweden)	a1484076-de5a-4400-93d7-afa20c23c6fc

## Approvals / Certificates

### General approvals

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

## Downloads

### Documentation

#### Bid Text

756-5302/060-050 X81 - Datei	2019 Feb 19	xml 3.4 kB	Download
756-5302/060-050 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 756-5302/060-050	URL	Download
WSCAD Universe 756-5302/060-050	URL	Download

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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 756-5302/060-050	URL	Download
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## Installation Notes

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