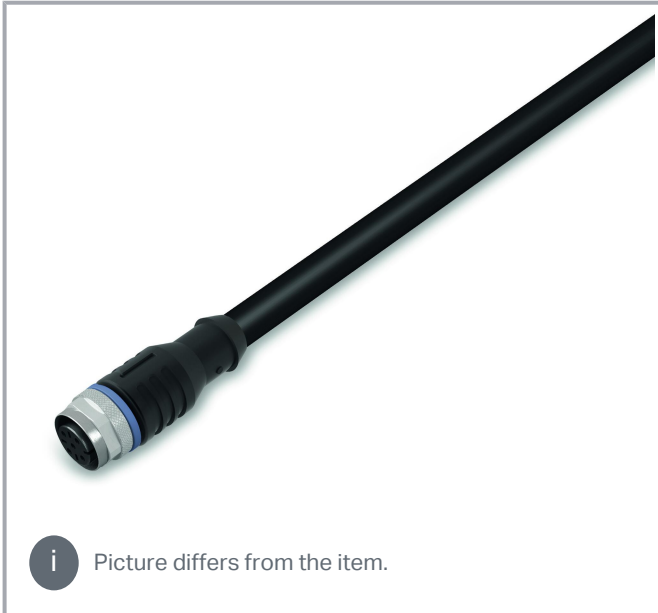


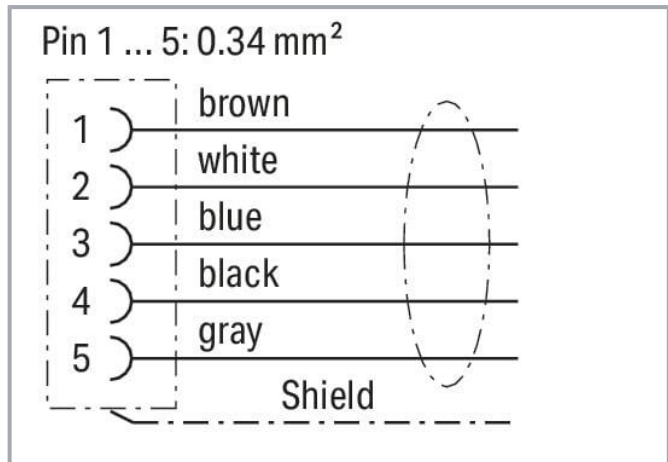
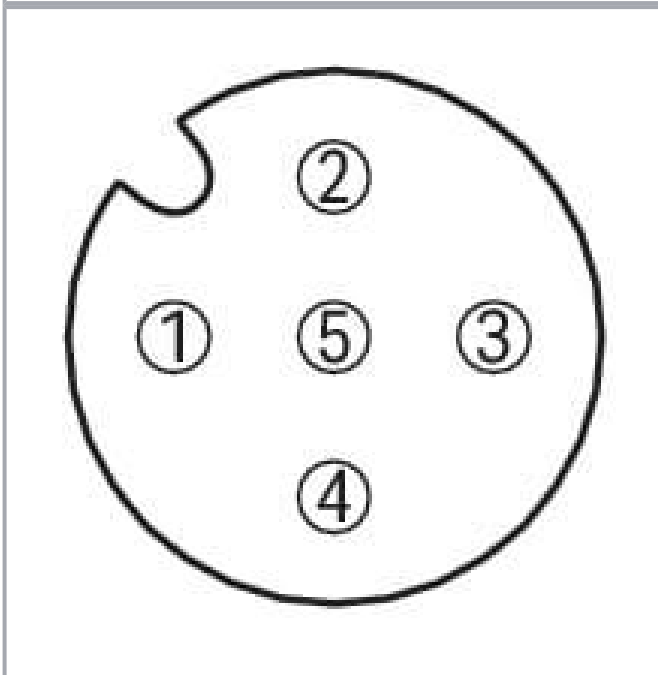
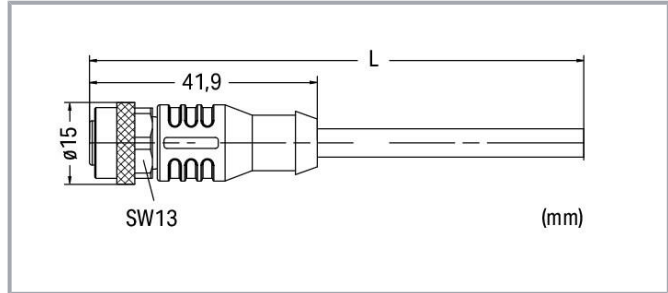
Data sheet | Item number: 756-5301/060-100

Sensor/Actuator cable; M12A socket; straight; 5-pole; Length: 10 m

[www.wago.com/756-5301/060-100](http://www.wago.com/756-5301/060-100)



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

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.



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	0°
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	4045454942021
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)	fae8d8c0-df8c-471d-bcc2-69a9c3d90237
SCIP notification number (Belgium)	e6305deb-9494-4110-9929-d8b562fd891a
SCIP notification number (Bulgaria)	1addc3a0-2119-4108-8345-06396abb4876
SCIP notification number (Czech Republic)	7ea42221-fa65-4448-9d88-65e1bb3d9c7e
SCIP notification number (Denmark)	e2acb678-4e0a-4c90-932e-520e53815596
SCIP notification number (Finland)	da2a9750-ce38-481d-9037-9c8af0ecb760

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.



SCIP notification number (France)	41a5c77b-bb68-4bab-adee-ade87dc228e0
SCIP notification number (Germany)	88840c31-aeec-464f-9e82-a8389749dbd4
SCIP notification number (Hungary)	f58cce41-81ac-4e19-b99e-7a3f21e75845
SCIP notification number (Italy)	364b6f10-55db-475e-9573-b4484d2d0f20
SCIP notification number (Netherlands)	d78501e0-e55f-4e3c-96ef-e8c1701c9e1f
SCIP notification number (Poland)	8901dd89-2e3f-45e7-bb19-6063ee5d4ae8
SCIP notification number (Romania)	be83b88f-82c5-4877-afb4-032b648a4729
SCIP notification number (Sweden)	30cf50e0-1511-44ea-b1b8-41e5b9d5cc9a

## Approvals / Certificates

### General approvals

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

## Downloads

### Documentation

#### Bid Text

756-5301/060-100 X81 - Datei	2019 Feb 19	xml 3.4 kB	Download
756-5301/060-100 doc - Datei	2017 Sep 20	doc 27.1 kB	Download

### System Description

IP67 Cables and Pluggable Connectors	pdf 161.6 kB	Download
--------------------------------------	-----------------	----------

## CAD/CAE-Data

### CAE data

WSCAD Universe 756-5301/060-100	URL	Download
WSCAD Universe 756-5301/060-100	URL	Download

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



## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 756-5301/060-100

URL

Download

Sensor/Actuator cable; M12A socket; straight; 5-pole; Length: 10 m

---

## Installation Notes

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.