

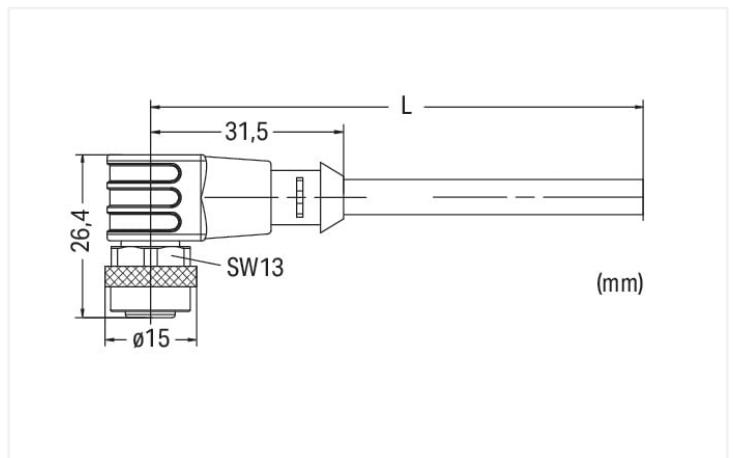
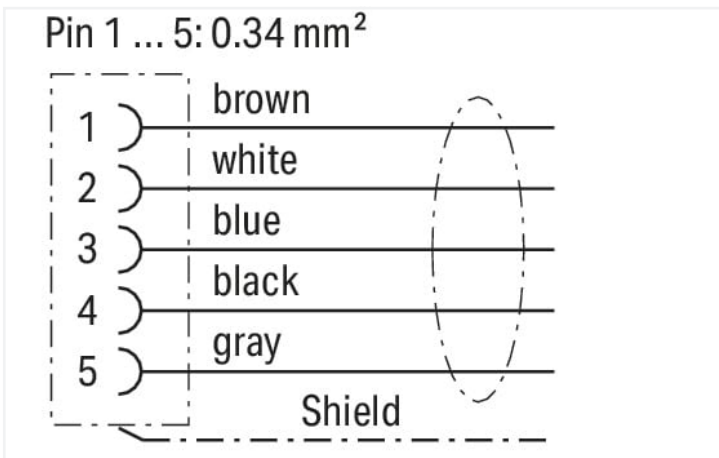
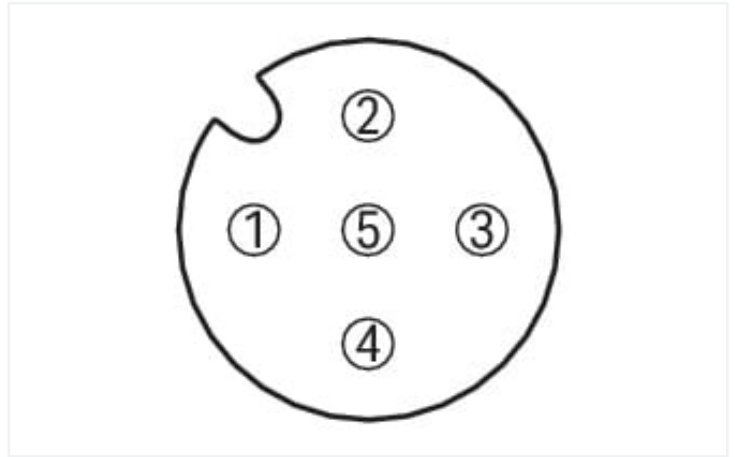
# Data Sheet | Item Number: 756-5302/060-015

Sensor/Actuator cable; M12A socket; angled; 5-pole; Length: 1.5 m

<https://www.wago.com/756-5302/060-015>



Similar to illustration



Dimensions in mm

### 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

### Technical data

#### General information

Operating voltage	250 VAC/DC
Operating current	4 A
Rated surge voltage	1.5 kV
Insulation resistance	$\geq 1.6 \times 10^{10} \Omega/\text{km}$
Contact resistance	10 m $\Omega$
Conductor resistance	< 57 $\Omega/\text{km}$
Pollution degree	3 per VDE 0110
Protection type	IP67
Ambient (operating) temperature (static)	-50 ... +90 °C
Ambient (operating) temperature (dynamic)	-25 ... +90 °C

#### Drag chain compatible

Bending radius	Fixed: >4x $\emptyset$ ; Flexible: >7.5x $\emptyset$
Bending cycles	2 million
Acceleration (min.)	10 m/s <sup>2</sup>
Travel speed (max.)	4 m/s
Travel path (horizontal) max.	15 m
Torsional capacity	180 °/m

Cable		Connector	
Cable length	1.5 m	Connection type	M12 Socket - free end
Type code	Li9YC11Y-HF 5x0.34 mm <sup>2</sup>	Pole number	5
Overall shield	Tinned copper braid, optical coverage approx. 80 %	Cable connection direction to mating direction	90 °
Conductor configuration	Bare copper wire (7 x 0.25 mm)	Connector interface coding (cable/adaptor) 1 1	A-coded
Conductor insulation	Halogen-free PE	Housing material	Polyurethane (PUR)
Sheath material	Polyurethane (PUR), halogen-free per DIN VDE 0472 Part 815, flame resistant per IEC 332-2, self-extinguishing	Contact material	CuSn
Sheathed cable color	black	Tightening torque	1 Nm
Sheathed cable diameter	6.3 ... 6.7 mm		

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	4045454724665
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)	bfb7f359-12ef-478f-8f59-ac6f87e0fdad
SCIP notification number (Belgium)	93fd80aa-1ce3-413e-aeab-de4d016916a7
SCIP notification number (Bulgaria)	795dfbc7-3947-49eb-ab80-e6d210923cb1
SCIP notification number (Czech Republic)	1e3dbd5d-af53-43c7-9f8e-69ca5e657fdb
SCIP notification number (Denmark)	e1d71482-89b3-49a8-844f-1d517556d03a
SCIP notification number (Finland)	51febdb1-8973-4e48-aae8-f63a4a9d5e86
SCIP notification number (France)	929669e3-9bd6-46e3-96e0-5ff630cc3439
SCIP notification number (Germany)	dc26ac40-e010-4f85-a94b-2d15cf0686e7
SCIP notification number (Hungary)	b051a992-925d-48f0-bc47-5235af9701b2
SCIP notification number (Italy)	2919c37e-2af8-46d6-b00c-2cdb54554d06
SCIP notification number (Netherlands)	5ceb5af0-f052-4c06-b5ea-747fb0067aec
SCIP notification number (Poland)	c48d64a9-7e52-4544-b2e6-9d3ff5c75818
SCIP notification number (Romania)	5e4327a5-5f5b-4c90-947f-e92b2bf3d290
SCIP notification number (Sweden)	ab4d2316-a287-49d5-b582-930016792914

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
UL Underwriters Laboratories Inc.	UL 2238	E519602

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5302/060-015	↓
---	---

Documentation

System Description

IP67 Cables and Plug- gable Connectors	pdf 157.80 KB	↓
---	------------------	---

Bid Text

756-5302/060-015	19.02.2019	xml 3.29 KB	↓
756-5302/060-015	20.09.2017	doc 27.00 KB	↓

CAD/CAE-Data

CAE data

WSCAD Universe 756-5302/060-015	↓
------------------------------------	---

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

Current addresses can be found at: [www.wago.com](https://www.wago.com)