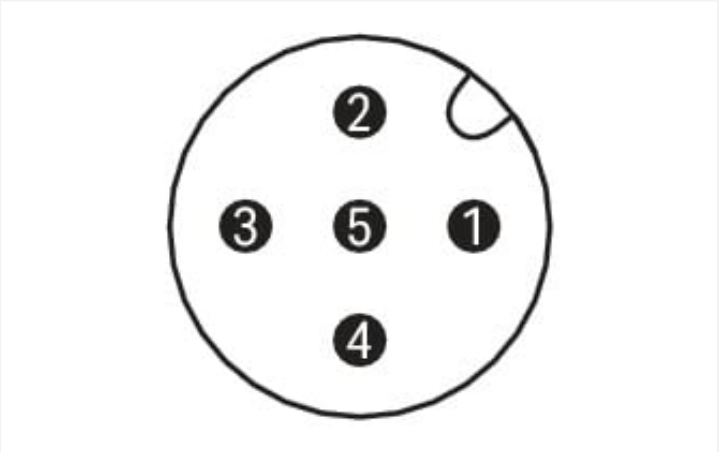
Data Sheet | Item Number: 756-5311/060-015

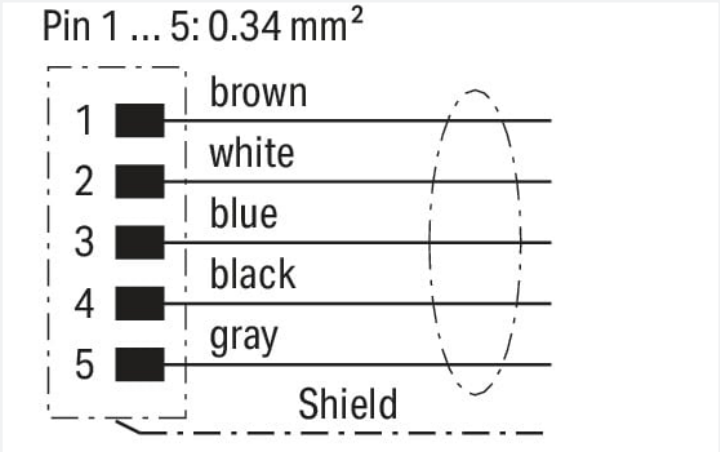
Sensor/Actuator cable; M12A plug; straight; 5-pole; Length: 1.5 m

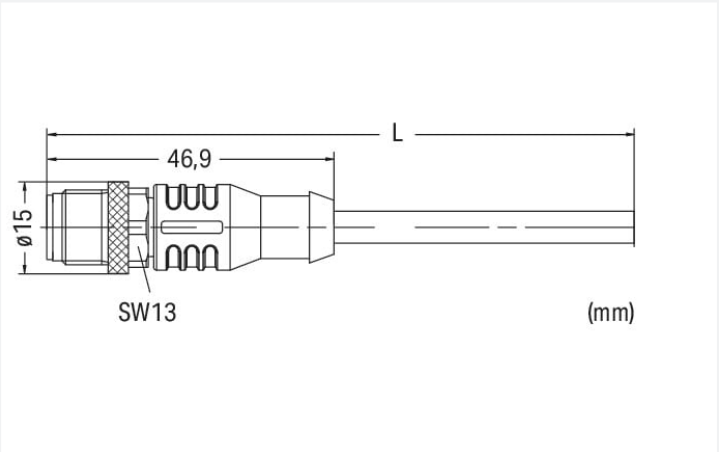
https://www.wago.com/756-5311/060-015



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	> 10^9 Ω
Contact resistance	10 mΩ
Conductor resistance	≤ 60 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

Drag chain compatible

Bending radius	10 x cable diameter (min.)
Bending cycles	2 million
Acceleration (min.)	5 m/s²
Travel speed (max.)	3.33 m/s
Travel path (horizontal) max.	5 m
Travel path (vertical) max.	2 m
Torsional capacity	180 °/m

Cable

Cable length	1.5 m
Type code	LiF9YH-11YH or LiF9YC11YFHF
Conductor configuration	Bare copper wire, fine-stranded (42 x 0.1 mm)
Conductor insulation	PP9Y (halogen-free)
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 plug - free end
Pole number	5
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	4045454942168
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)	f1fa25fd-69c1-4c00-8eb5-b308ed12a848
SCIP notification number (Belgium)	4d1f664a-662f-46ed-93c5-e083d89d9c90
SCIP notification number (Bulgaria)	47efc5d9-d36a-4725-834a-6ac5a4ad706a
SCIP notification number (Czech Republic)	9f53902f-247f-4b65-a309-2480f79d47c0
SCIP notification number (Denmark)	f8548a53-b68c-4fd5-8039-29f6e662ffbe
SCIP notification number (Finland)	28a0e434-9385-4d67-8531-adb17b053e68
SCIP notification number (France)	d0f3e422-771e-49fe-9b2a-15d9ac2d167a
SCIP notification number (Germany)	d73dda6f-c470-47f5-b9df-5acc62e5c7c3
SCIP notification number (Hungary)	53cc8e5c-7040-40ab-979c-361b7318a5ec
SCIP notification number (Italy)	f2e7c99b-ae0d-4c9b-839f-9d58aea6c5ec
SCIP notification number (Netherlands)	271c0e25-4480-43f4-8ffe-60a26f7519d5
SCIP notification number (Poland)	2b75d1bf-8c61-4674-8e1f-b61741d06bff
SCIP notification number (Romania)	3f29541b-a0eb-4d59-8be8-96c3cd58d39a
SCIP notification number (Sweden)	c7f40084-8e17-401d-aab0-19687b56e6a9

Approvals / Certificates

General approvals

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

Continued on next page

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5311/060-015	

Documentation

System Description

IP67 Cables and Plug-gable Connectors	pdf 157.80 KB	

Bid Text

756-5311/060-015	19.02.2019	xml 3.28 KB
756-5311/060-015	20.09.2017	doc 27.00 KB

CAD/CAE-Data

CAE data

WSCAD Universe 756-5311/060-015	