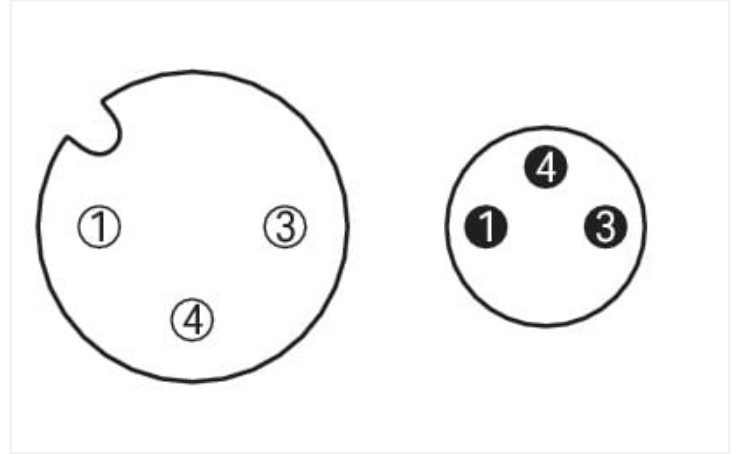


Data Sheet | Item Number: 756-5501/030-010

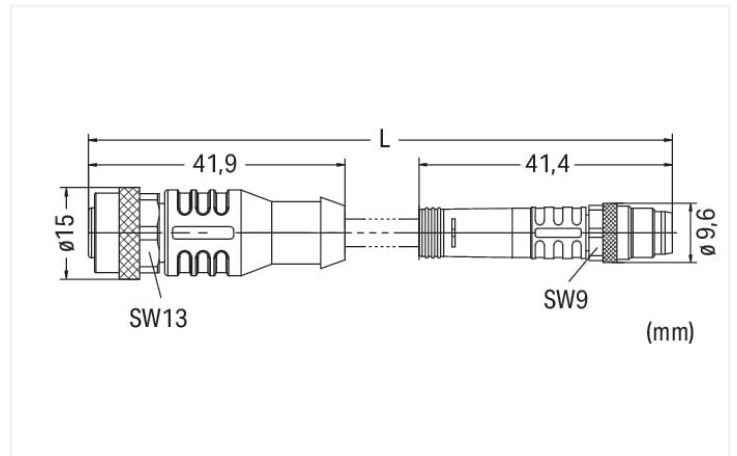
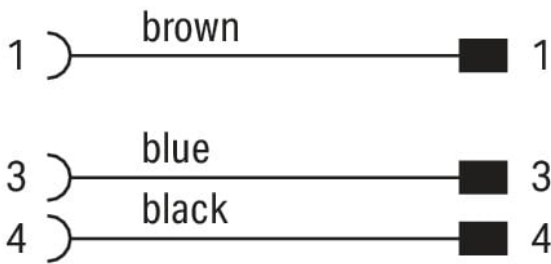
Sensor/Actuator cable; M12A socket; straight; M8 plug; straight; 3-pole; Length: 1 m

<https://www.wago.com/756-5501/030-010>



Similar to illustration

Pin 1 ... 4: 0.25 mm²



Dimensions in mm

Short description:

- PUR, halogen-free
- Suitable for drag chains
- Good resistance to microbes, hydrolysis, oil, chemicals and UV radiation.
- Good chemical resistance.
- Cable used: UL listed

Technical data

General information

Operating voltage	AC/DC 60 V
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/s ²
Travel speed (max.)	3.33 m/s
Travel path (horizontal) max.	5 m
Travel path (vertical) max.	2 m
Torsional capacity	180 °/m

Cable		Connector	
Cable length	1 m	Connection type	M12 Socket - M8 plug
Type code	LiF9YH-11YH or LiF9YC11YFHF	Pole number	3
Conductor configuration	Bare copper wire, fine-stranded (42 x 0.1 mm)	Cable connection direction to mating direction	0 °
Conductor insulation	PP9Y (halogen-free)	Cable connection direction to mating direction (2)	0 °
Sheath material	Polyurethane (PUR), halogen-free per DIN VDE 0472 Part 815, flame resistant per IEC 332-2, self-extinguishing	Connector interface coding (cable/adapter) 1 1	A-coded
Sheathed cable color	black	Housing material	Polyurethane (PUR)
Sheathed cable diameter	3.9 ... 4.3 mm	Contact material	CuSn
		Tightening torque	0.6 ... 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)	10 (1) pcs
Packaging type	Box
Country of origin	HU
GTIN	4044918974684
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)	98cf4118-f81a-4062-a889-63539c2dbf06
SCIP notification number (Belgium)	24243dff-4202-4369-a880-b8cbd6cc0aed
SCIP notification number (Bulgaria)	2635ff3b-af4a-4154-a96b-d51bda417471
SCIP notification number (Czech Republic)	47b46ff3-0066-4f5f-ad6b-ee984cdea7e0
SCIP notification number (Denmark)	22de74fd-05b3-4a02-ae34-6c09ff3eabee
SCIP notification number (Finland)	22ddcf47-337b-4a3a-8371-a75cdc9302d4
SCIP notification number (France)	06161d12-006f-493f-ba4e-96507dcfdd0e
SCIP notification number (Germany)	e9535486-f128-4adf-a7c0-8189ba782ec3
SCIP notification number (Hungary)	5c69f847-91df-45bc-a6ac-3153ec4f9b90
SCIP notification number (Italy)	38a353ba-56df-4c40-93e1-00e263c023e3
SCIP notification number (Netherlands)	8dcdd381-344d-4a2b-8dde-9b5bc88e25a8
SCIP notification number (Poland)	01039212-efb8-4142-bd2a-3b35c6a6e443
SCIP notification number (Romania)	c9de60e8-ac18-43ca-9007-e6f40390404e
SCIP notification number (Sweden)	db90c58d-997a-4bc2-a4f7-d44f909ffbd

Downloads

Environmental Product Compliance

Compliance Search

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756-5501/030-010



Documentation

System Description

IP67 Cables and Plug-gable Connectors

pdf
157.80 KB



Bid Text

756-5501/030-010

19.02.2019

xml
3.20 KB



756-5501/030-010

20.09.2017

doc
26.00 KB



CAD/CAE-Data

CAE data

WSCAD Universe
756-5501/030-010

