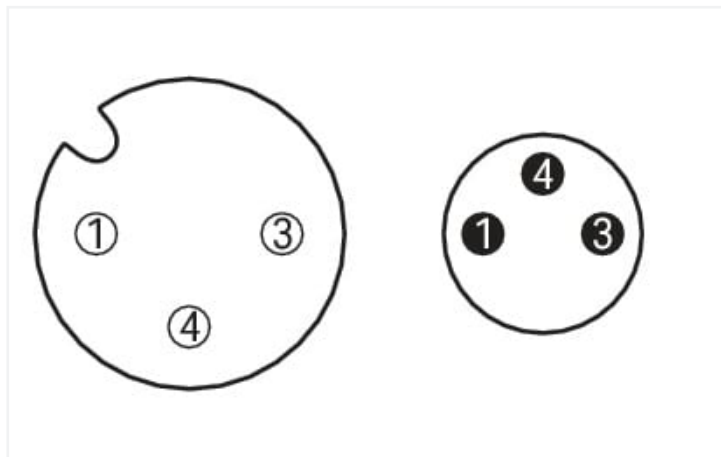


Data Sheet | Item Number: 756-5504/030-020

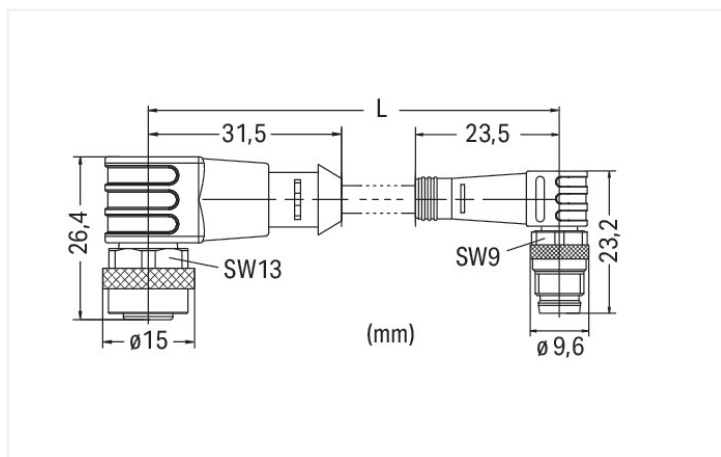
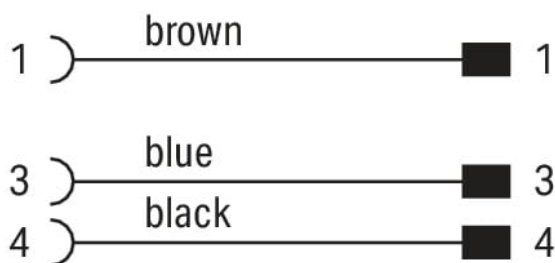
Sensor/Actuator cable; M12A socket; angled; M8 plug; angled; 3-pole; Length: 2 m

<https://www.wago.com/756-5504/030-020>



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	2 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	90 °
Conductor insulation	PP9Y (halogen-free)	Cable connection direction to mating direction (2)	90 °
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	DE
GTIN	4044918974868
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)	4b7173c5-9b41-4cf2-b87a-b0d92bac85f2
SCIP notification number (Belgium)	95872a26-a2e1-4c06-8876-5f0099cb51e8
SCIP notification number (Bulgaria)	826f3a51-013d-4a03-96b4-58e27812e62e
SCIP notification number (Czech Republic)	8f79ccac-0c48-428b-8e52-e978b5de56e8
SCIP notification number (Denmark)	d77669ad-5676-4df4-af61-963525ab561c
SCIP notification number (Finland)	deb2fd4b-8de7-4e0e-bbdc-3d4447ee15ec
SCIP notification number (France)	573aa968-2e8d-4ee5-b02d-1c0ad9009a09
SCIP notification number (Germany)	b6c6dfe5-41b6-479f-a6dd-46f65c125b13
SCIP notification number (Hungary)	41e73f6a-0f21-4a02-931c-c58e51be48c3
SCIP notification number (Italy)	21c134b3-bcbd-4b78-94c6-2f5be83c3ba8
SCIP notification number (Netherlands)	407ea715-4148-4526-bbb4-6fd92af85dca
SCIP notification number (Poland)	c9f1a6e0-0beb-46bf-9d8e-e37b9cc782de
SCIP notification number (Romania)	1544cd1e-5629-45cb-8612-0bce219733a5
SCIP notification number (Sweden)	44c3f7b8-51f8-4a17-9bf4-6365d497d1fa

Downloads

Environmental Product Compliance

Compliance Search

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756-5504/030-020



Documentation

System Description

IP67 Cables and Plug-gable Connectors

pdf
157.80 KB



Bid Text

756-5504/030-020

19.02.2019

xml
3.21 KB



756-5504/030-020

20.09.2017

doc
26.00 KB



CAD/CAE-Data

CAE data

WSCAD Universe
756-5504/030-020

