

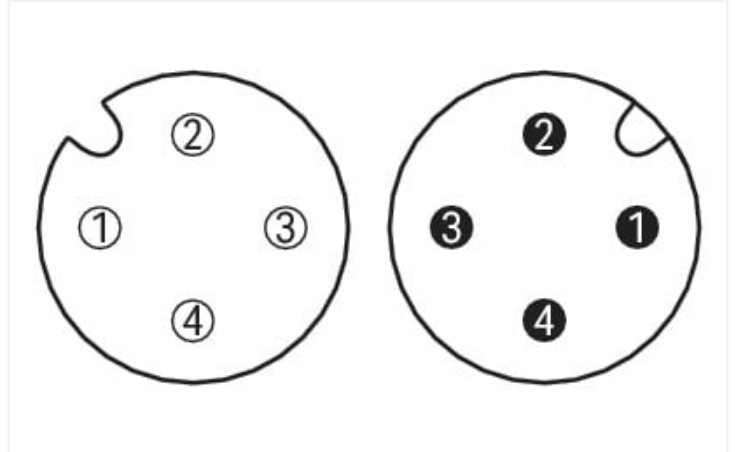
Data Sheet | Item Number: 756-5404/040-010

Sensor/Actuator cable; M12A socket; angled; M12A plug; angled; 4-pole; Length: 1 m

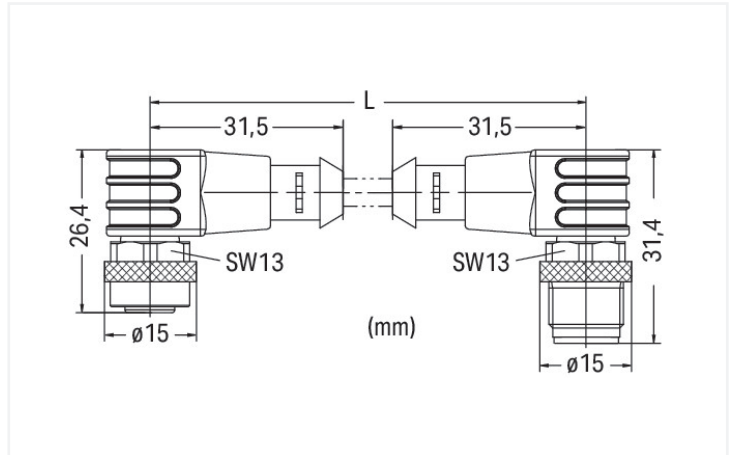
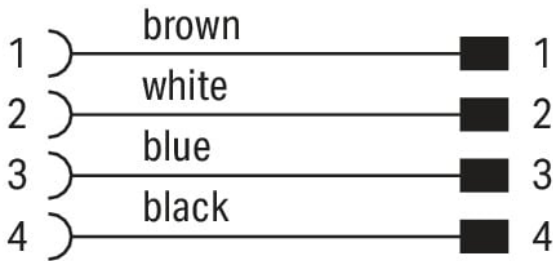
<https://www.wago.com/756-5404/040-010>



Similar to illustration



Pin 1 ... 4: 0.34 mm²



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/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 - M12 plug
Type code	LiF9YH-11YH or LiF9YC11YFHF	Pole number	4
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	Connector interface coding (cable/adapter) 2 1	A-coded
Sheathed cable diameter	4.5 ... 4.9 mm	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)	10 (1) pcs
Packaging type	Box
Country of origin	HU
GTIN	4044918975582
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)	9f2c0cf0-b4cf-4816-9d2b-28adfd222cc4
SCIP notification number (Belgium)	e0cf6d9f-c84d-44a3-9eb3-06928e19aebc
SCIP notification number (Bulgaria)	638f59fa-cb6a-48b8-89f3-7854601a5dd3
SCIP notification number (Czech Republic)	180ba053-8535-4c18-a32b-93f690dc7786
SCIP notification number (Denmark)	fe3c341f-a8e1-46a6-a499-a52af47a5e1b
SCIP notification number (Finland)	f6580a0f-1c65-4f7e-983c-559c21503ded
SCIP notification number (France)	21e69472-176c-46d7-b81e-8eeb1475f1b5
SCIP notification number (Germany)	95602137-7703-47e1-a8e5-39e5bc7ac7f3
SCIP notification number (Hungary)	3f9c6772-4520-46d9-90b2-882f77554480
SCIP notification number (Italy)	9bc59a38-2ee6-4e3a-b038-ade9391389d
SCIP notification number (Netherlands)	42924365-ffb8-42bb-919b-af5cf9775268
SCIP notification number (Poland)	ebcd2143-263b-4dc1-ae5b-dcdbc1d51b8c
SCIP notification number (Romania)	23322b14-7dbc-4210-a891-d6f5f7ae97c9
SCIP notification number (Sweden)	bdbf3d2c-541b-4625-a3ff-1152b0da5e35

Approvals / Certificates

General approvals



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

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5404/040-010	↓
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Documentation

System Description

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

756-5404/040-010	19.02.2019	xml 3.25 KB	↓
756-5404/040-010	20.09.2017	doc 26.50 KB	↓

CAD/CAE-Data

CAE data

WSCAD Universe 756-5404/040-010	↓
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