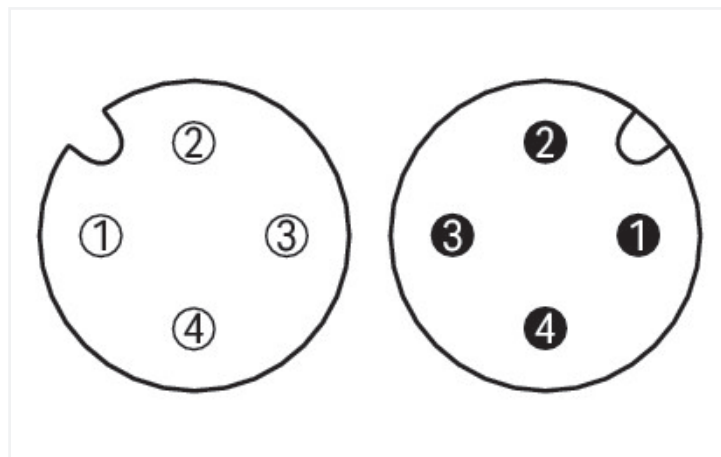


Data Sheet | Item Number: 756-5403/040-010

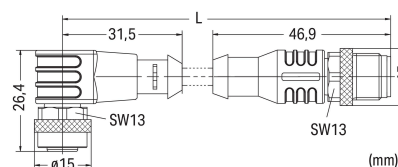
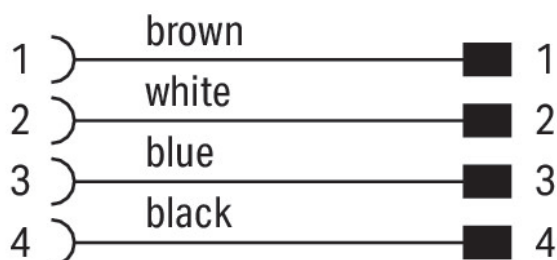
Sensor/Actuator cable; M12A socket; angled; M12A plug; straight; 4-pole; Length: 1 m

<https://www.wago.com/756-5403/040-010>



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 impulse withstand voltage	2.5 kV
Insulation resistance	$>10^9 \Omega$
Contact resistance	10 m Ω
Conductor resistance	$\leq 60 \Omega/\text{km}$
Pollution degree	3 per VDE 0110
Protection type	IP67
Ambient (operating) temperature (static)	-50 ... +90 °C

General information

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

Connector	
Connection type	M12 Socket - M12 plug
Pole number	4
Cable connection direction to mating direction	90 °
Cable connection direction to mating direction (2)	0 °
Connector interface coding (cable/adaptor) 1 1	A-coded
Connector interface coding (cable/adaptor) 2 1	A-coded
Housing material	Polyurethane (PUR)
Contact material	CuSn
Tightening torque	1 Nm

Commercial data	
PU (SPU)	10 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918975551
Customs tariff number	85444290900

Product Classification	
UNSPSC	26121604
eCl@ss 10.0	27-06-03-11
eCl@ss 9.0	27-06-03-11
ETIM 9.0	EC001855
ETIM 10.0	EC001855
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c)
SCIP notification number (Austria)	4c3e4569-fd62-499c-bd56-09a79d4967f1
SCIP notification number (Belgium)	98951683-d5d5-4aad-8c92-cc829f278a5c
SCIP notification number (Bulgaria)	ed9fe69e-54ca-44ac-afdc-6bd555918aac
SCIP notification number (Czech Republic)	b568b021-3cc9-444e-a320-7c8d14ab3d45
SCIP notification number (Denmark)	84de3c94-cb6c-47d9-b788-25745b7c7d06
SCIP notification number (Finland)	b1cab41-1a3a-46f1-9451-8d502c6087ca
SCIP notification number (France)	f8b228a6-eb8f-4076-83f2-062664d7c781
SCIP notification number (Germany)	4bdbf50c-ee89-4cc0-b74f-48c0cc4f4fad
SCIP notification number (Hungary)	6a57618b-0d53-4cf1-b3eb-75ca6073d2f8
SCIP notification number (Italy)	5e1a7501-2f10-47fe-9963-b2196cc18633
SCIP notification number (Netherlands)	95567c8a-f09d-4f4a-b2a4-ef6be689d62b

Cable	
Cable length	1 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



Environmental Product Compliance	
SCIP notification number (Poland)	a8c31d7a-7605-48b0-a777-1b5c09fdf702
SCIP notification number (Romania)	8008fe6a-551b-4b9e-872b-0aa1be65bf89
SCIP notification number (Sweden)	fc238269-1327-49aa-a697-ba5c3613efa7

Approvals / Certificates

General approvals



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

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance
756-5403/040-010

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Documentation				
System Description			Bid Text	
IP67 Cables and Plug-gable Connectors	pdf 157.80 KB	↓	756-5403/040-010	19.02.2019
			xml 3.24 KB	↓
			756-5403/040-010	20.09.2017
			doc 26.50 KB	↓

CAD/CAE-Data

CAE data

WSCAD Universe
756-5403/040-010

↓

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