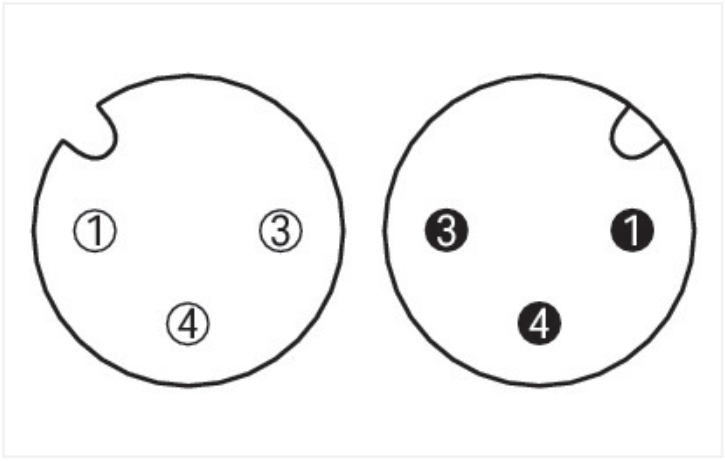
Data Sheet | Item Number: 756-5404/030-010

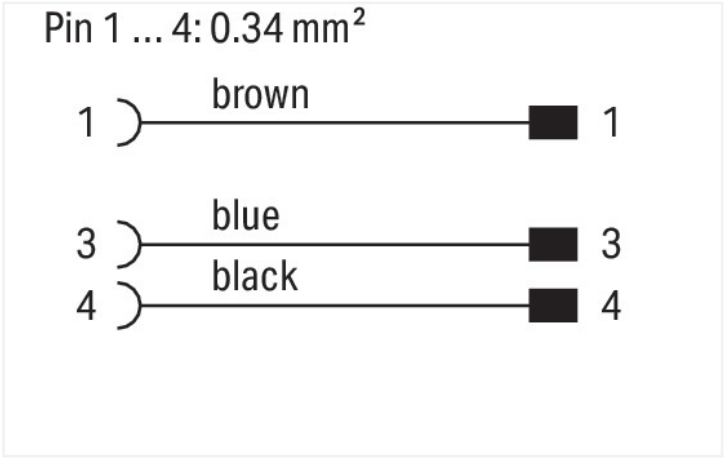
Sensor/Actuator cable; M12A socket; angled; M12A plug; angled; 3-pole; Length: 1 m

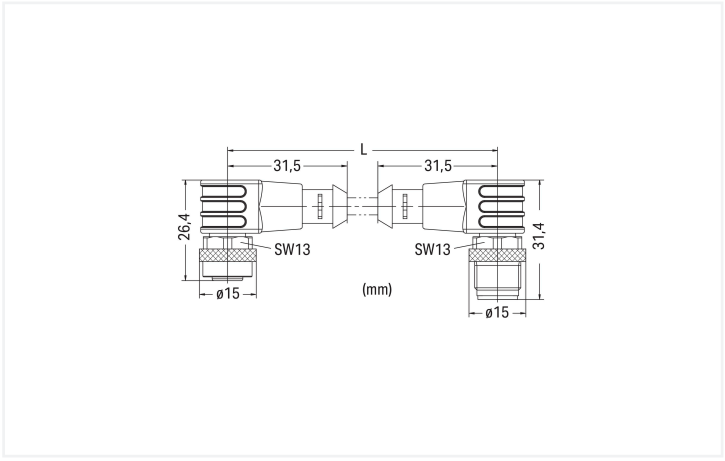
https://www.wago.com/756-5404/030-010





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 impulse withstand voltage	2.5 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

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

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

Connector

Connection type	M12 Socket - M12 plug
Pole number	3
Cable connection direction to mating direction	90 °
Cable connection direction to mating direction (2)	90 °
Connector interface coding (cable/adapter) 1 1	A-coded
Connector interface coding (cable/adapter) 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	HU
GTIN	4044918975117
Customs tariff number	85444290900

Product Classification

UNSPSC	26121609
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)	25a903a0-2e90-4a4f-a364-a5201847a7e2
SCIP notification number (Belgium)	6736673c-cde6-4c13-aa77-066c126de89f
SCIP notification number (Bulgaria)	aeff3859-08ff-484b-87e5-a2bd2261bc79
SCIP notification number (Czech Republic)	a70e90e8-938e-43df-9101-aaf42e08555c
SCIP notification number (Denmark)	3ac89d63-10b4-4089-b87c-3efdc122db22
SCIP notification number (Finland)	b7ab4194-1588-4fcf-92e1-2f6151d39a94
SCIP notification number (France)	9ea9d959-da1f-4a3b-a3b8-228cdf0a280d
SCIP notification number (Germany)	99d882ca-fa11-468d-ac6b-e6dbee8030f3
SCIP notification number (Hungary)	2d8e36b0-49e3-40b0-a218-0be84720dc99
SCIP notification number (Italy)	43cf58dc-8e2a-4679-b331-3a66500df385
SCIP notification number (Netherlands)	fe57fa67-27aa-471c-9c94-e533b3bce6a6

Continued on next page

Environmental Product Compliance

SCIP notification number (Poland)	50ccfc62-c7ce-43e7-91e5-73a497b2036f
SCIP notification number (Romania)	83f4c5e6-265b-4c3a-8e10-5d3f40295b39
SCIP notification number (Sweden)	0d037151-3cca-4f0c-952b-e5423a2722a0

Approvals / Certificates

General approvals

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

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance
756-5404/030-010

Documentation

System Description

IP67 Cables and Plug-gable Connectors	pdf 157.80 KB	

Bid Text

756-5404/030-010	19.02.2019	xml 3.21 KB
756-5404/030-010	20.09.2017	doc 26.50 KB

CAD/CAE-Data

CAE data

WSCAD Universe
756-5404/030-010