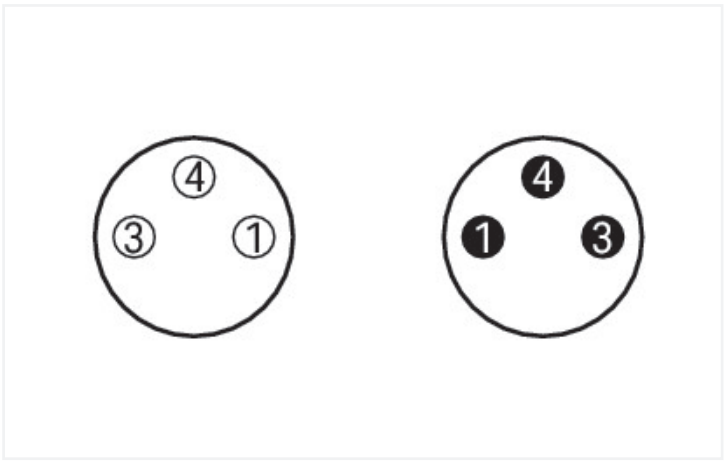
Data Sheet | Item Number: 756-5204/030-010

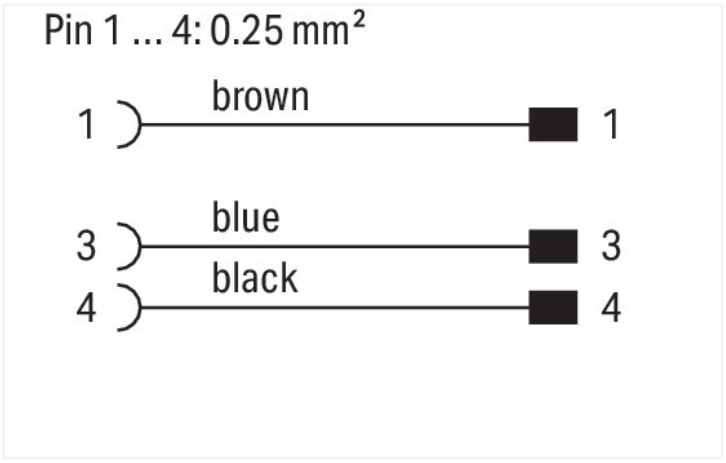
Sensor/Actuator cable; M8 socket; angled; M8 plug; angled; 3-pole; Length: 1 m

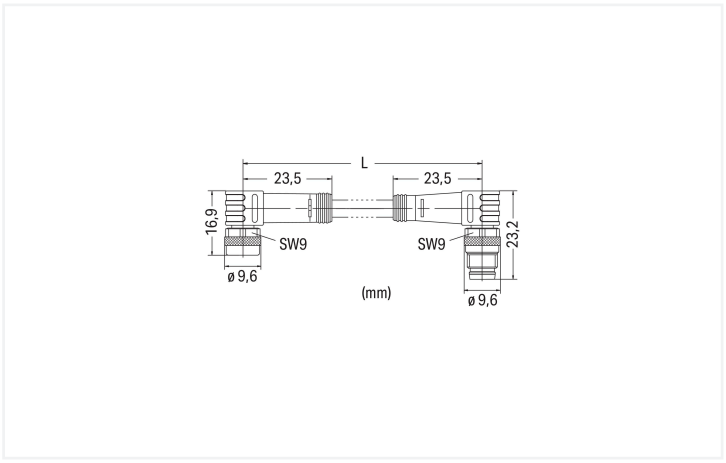
https://www.wago.com/756-5204/030-010





Similar to illustration





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 impulse withstand 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

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	M8 socket - M8 plug
Pole number	3
Cable connection direction to mating direction	90 °
Cable connection direction to mating direction (2)	90 °
Housing material	Polyurethane (PUR)
Contact material	CuSn
Tightening torque	0.6 Nm

Commercial data

PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918974646
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)	e7317612-0d3e-4c20-a907-79bc9a0a7c01
SCIP notification number (Belgium)	608b8330-05f9-40cc-aa34-7feefad285d3
SCIP notification number (Bulgaria)	2a40f97d-4324-42b4-bd46-6447a378d5c1
SCIP notification number (Czech Republic)	b1007a36-4dbd-43e8-9c91-fa2582b1d6a4
SCIP notification number (Denmark)	0a89de70-0f48-4b16-a82e-85dcbfa94328
SCIP notification number (Finland)	c2322a8b-323e-424d-b890-1b04d1c7fbce
SCIP notification number (France)	1beb6cae-bc92-4e90-9059-ce75de99f3b2
SCIP notification number (Germany)	f963ea76-d9d7-4ac5-aef3-ce935a570905
SCIP notification number (Hungary)	c892bbe9-5256-4bde-904f-bfeacfe00652
SCIP notification number (Italy)	57bb90c1-b12f-4c1b-96b2-1a4934b22a2b
SCIP notification number (Netherlands)	6a714332-dfcd-49c5-9ddf-b54857636d5d
SCIP notification number (Poland)	843a1b65-6a33-403e-9b4e-465c96b4633b
SCIP notification number (Romania)	25560962-b20f-4461-b69a-861833fdad06
SCIP notification number (Sweden)	072fe30d-2586-40b1-bd93-b4b4281041c4

Continued on next page

Approvals / Certificates

General approvals

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

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance
756-5204/030-010

Documentation

System Description

IP67 Cables and Plug-gable Connectors	pdf 157.80 KB	

Bid Text

756-5204/030-010	19.02.2019	xml 3.21 KB
756-5204/030-010	20.09.2017	doc 25.50 KB

CAD/CAE-Data

CAE data

WSCAD Universe
756-5204/030-010