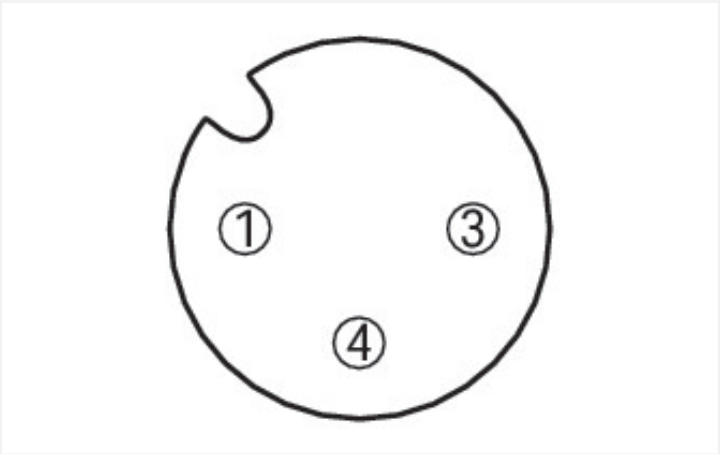
Data Sheet | Item Number: 756-5302/030-100

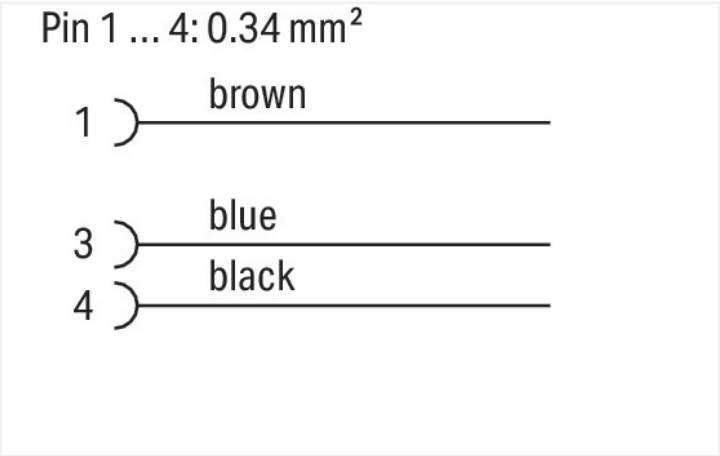
Sensor/Actuator cable; M12A socket; angled; 3-pole; Length: 10 m

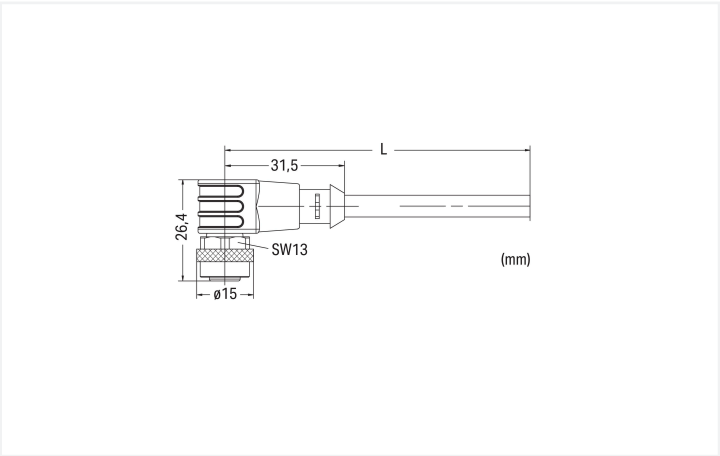
https://www.wago.com/756-5302/030-100





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	10 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 - free end
Pole number	3
Cable connection direction to mating direction	90 °
Connector interface coding (cable/adapter) 1 1	A-coded
Housing material	Polyurethane (PUR)
Contact material	CuSn
Tightening torque	1 Nm

Commercial data

PU (SPU)	1 pcs
Packaging type	Box
Country of origin	HU
GTIN	4045454945985
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)	0c61f39a-68ad-42a3-84d9-d34a849607d6
SCIP notification number (Belgium)	95dbc56c-d2a0-41b8-9305-b02b7c0c95a9
SCIP notification number (Bulgaria)	ffcd0905-fe80-4045-be7e-eaa15e373cd0
SCIP notification number (Czech Republic)	ac8a2097-3e41-4fc1-9559-43c0e9bc2b38
SCIP notification number (Denmark)	ce0ab904-9cae-4553-bfd8-611e336ed0e4
SCIP notification number (Finland)	d59752aa-046f-45c8-a71b-dc5395db69f3
SCIP notification number (France)	7665fe87-7e5e-4495-bc6c-788d15cff94a
SCIP notification number (Germany)	4734f38e-b713-4c6e-88a3-2d3449c895c2
SCIP notification number (Hungary)	b9895668-1b2f-4718-8e2f-001fbafddc4b
SCIP notification number (Italy)	89c0a923-4c7c-4467-b0a8-e49505185143
SCIP notification number (Netherlands)	d6ddac08-5fbd-404b-9750-9986d43db1fb
SCIP notification number (Poland)	bce4d61b-a83a-4e68-af93-ced5b7a1c505
SCIP notification number (Romania)	1f875309-2a1f-4162-bb89-5600e9ed78a7
SCIP notification number (Sweden)	e8762361-415d-4003-9a34-ece992ec3f34

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
756-5302/030-100

Documentation

System Description

IP67 Cables and Plug-gable Connectors	pdf 157.80 KB	

Bid Text

756-5302/030-100	19.02.2019	xml 3.21 KB
756-5302/030-100	20.09.2017	doc 25.50 KB

CAD/CAE-Data

CAE data

WSCAD Universe
756-5302/030-100