

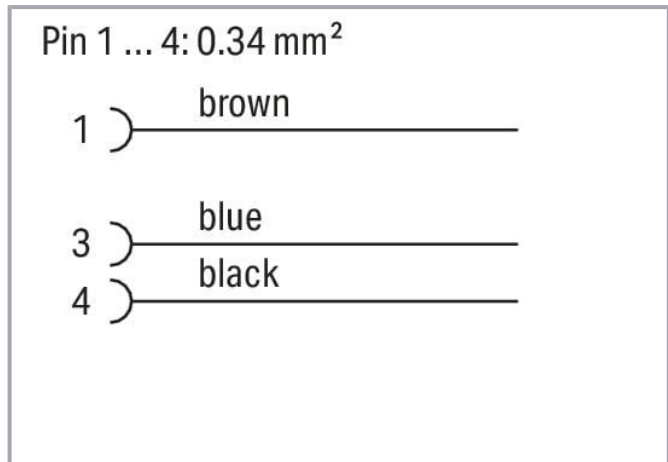
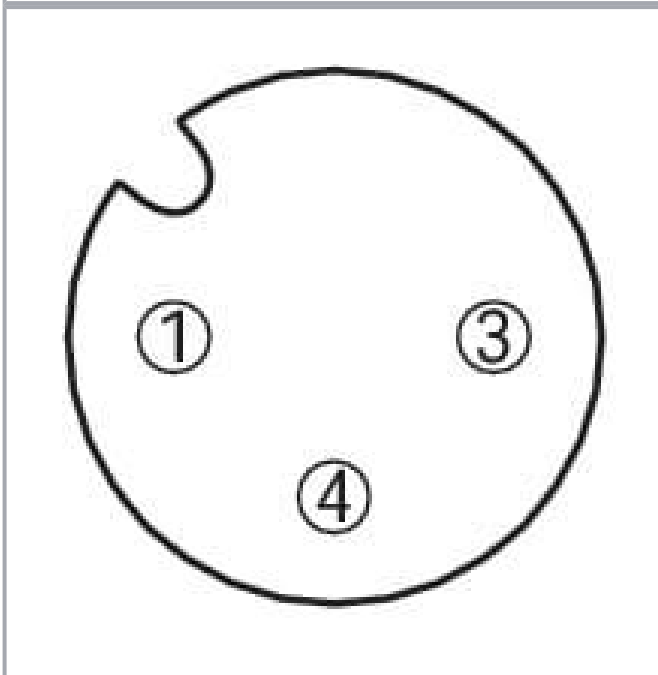
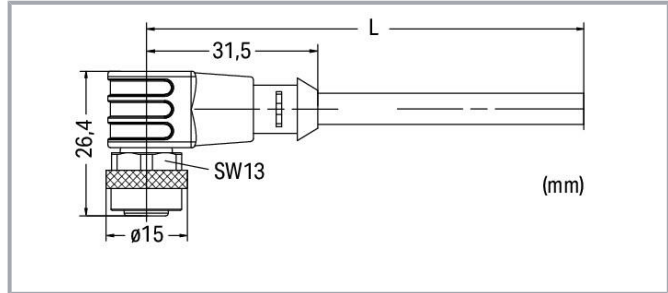
Data sheet | Item number: 756-5302/030-100

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

[www.wago.com/756-5302/030-100](http://www.wago.com/756-5302/030-100)



**i** Picture differs from the item.



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

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## Item description

### 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

## Data

### Technical data

#### General

Operating voltage	250 VAC/DC
Operating current	4 A
Rated surge voltage	2.5 kV
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

#### Suitable for drag chains

Bending radius	10 x cable diameter (min.)
Bending cycles	2 Mio.
Acceleration (min.)	5
Travel speed (max.)	3.33
Travel path (horizontal) max.	5
Travel path (vertical) max.	2
Torsional capacity	180

#### Cable

Cable length	10 m
Type code	LiF9YH-11YH or LiF9YC11YFHF

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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
Sheathed cable diameter	4.1 ... 4.5 mm

## Connector

Connection type	M12 Socket - free end
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

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)	1 pcs
Packaging type	Box
Country of origin	HU
GTIN	4045454945985
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)	0c61f39a-68ad-42a3-84d9-d34a849607d6
SCIP notification number (Belgium)	95dbc56c-d2a0-41b8-9305-b02b7c0c95a9
SCIP notification number (Bulgaria)	ffcd0905-fe80-4045-be7e-eea15e373cd0
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

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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
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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

## Approvals / Certificates

### General approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	UL 2238	E519602

## Downloads

### Documentation

#### Bid Text

756-5302/030-100 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
756-5302/030-100 doc - Datei	2017 Sep 20	doc 26.1 kB	Download

#### System Description

IP67 Cables and Pluggable Connectors	pdf 161.6 kB	Download
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## CAD/CAE-Data

### CAE data

WSCAD Universe 756-5302/030-100	URL	Download
WSCAD Universe 756-5302/030-100	URL	Download

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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 756-5302/030-100

URL

Download

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

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## Installation Notes

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