

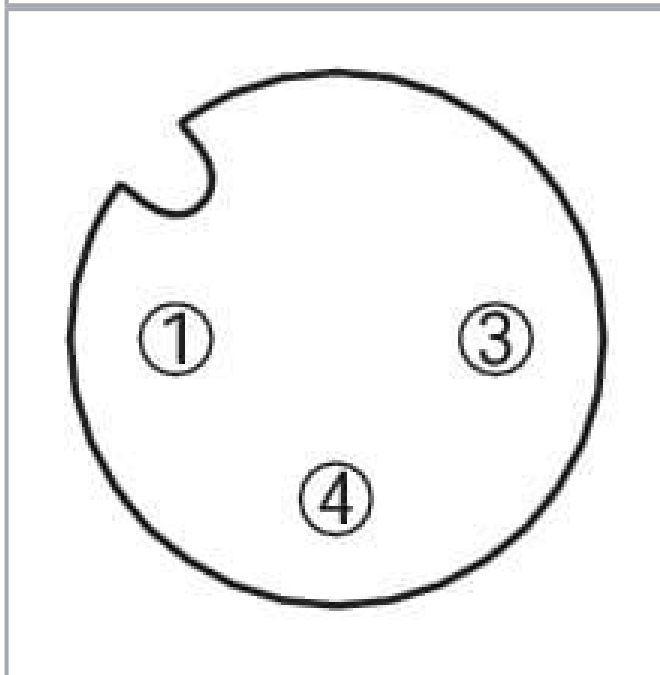
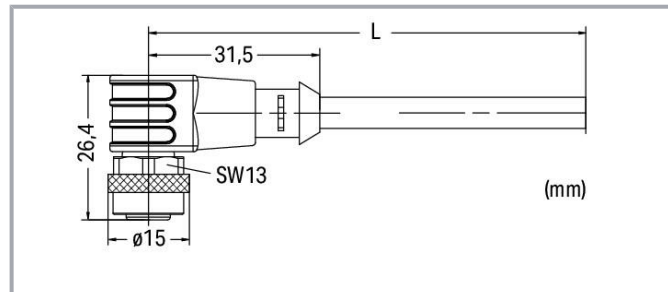
Data sheet | Item number: 756-5302/030-050

Sensor/Actuator cable; M12A socket; angled; 3-pole; Length: 5 m

www.wago.com/756-5302/030-050



 Picture differs from the item.



Pin 1 ... 4: 0.34 mm²

- 1) brown
- 3) blue
- 4) black

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



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 information

Operating voltage	250 VAC/DC
Operating current	4 A
Rated surge 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
Ambient (operating) temperature (dynamic)	-25 ... +90 °C

Drag chain compatible

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	5 m
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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
Sheathed cable diameter	4.1 ... 4.5 mm

Connector

Connection type	M12 Socket - free end
Pole number	3
Cable connection direction to mating direction	90 °
Connector interface coding (cable/adaptor) 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)	10 (1) pcs
Packaging type	Box
Country of origin	HU
GTIN	4044918974929
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)	03504caf-e6e6-44d1-bd01-2de04af99a1f
SCIP notification number (Belgium)	b5b0806f-cb20-490a-8687-1dde666ef3f7
SCIP notification number (Bulgaria)	d9809d57-7bb9-48ae-ab66-c94aa79b6c56
SCIP notification number (Czech Republic)	0a59f725-7b2a-4d64-8af8-c9ed32788d44

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SCIP notification number (Denmark)	e4620cbc-e5c4-4660-b079-f2f5e6326972
SCIP notification number (Finland)	75ff446e-89c6-4e2b-bc5b-61c07734175d
SCIP notification number (France)	90eb3f2c-0972-4667-9c09-b2273e2eae97
SCIP notification number (Germany)	2ad5244e-e175-434a-8e2b-828087e31146
SCIP notification number (Hungary)	a1dd17de-41b4-42a5-b903-c80a94fb1c62
SCIP notification number (Italy)	6fbaf79f-be42-4fff-920b-c2a3e9bde362
SCIP notification number (Netherlands)	e5c7fb1a-4065-439c-a9e5-7d67f0cf1333
SCIP notification number (Poland)	78decc9d-9122-44f7-96f4-1c75ba6d5263
SCIP notification number (Romania)	1a72652d-a4eb-4d6c-bc5c-2ae5ccdade8f
SCIP notification number (Sweden)	7f350a58-7234-465a-8138-04e4d7b7d88b

Commercial data

eCl@ss 9.0
ETIM 8.0
ETIM 7.0
Customs tariff number

Approvals / Certificates

General approvals

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

Downloads

Documentation

Bid Text

756-5302/030-050 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
756-5302/030-050 doc - Datei	2017 Sep 20	doc 26.1 kB	Download

System Description

IP67 Cables and Pluggable Connectors	pdf	Download
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130.8 kB

CAD/CAE-Data

CAE data

WSCAD Universe 756-5302/030-050	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5302/030-050	URL	Download
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Installation Notes

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