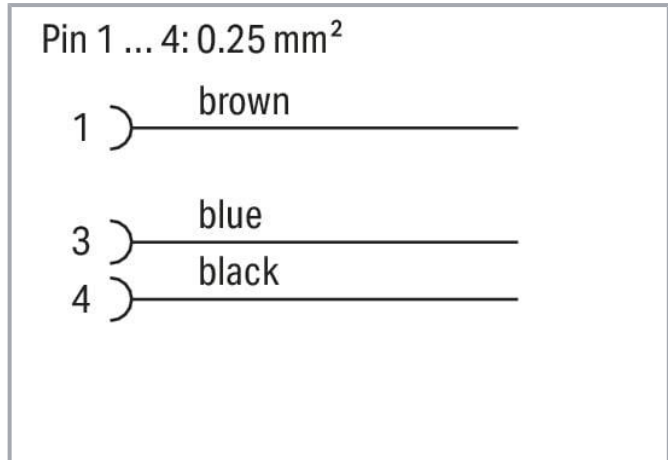
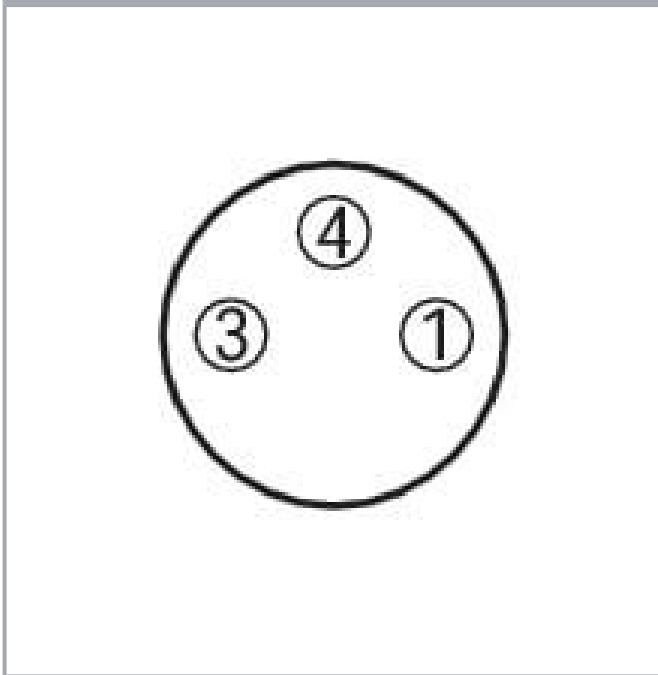
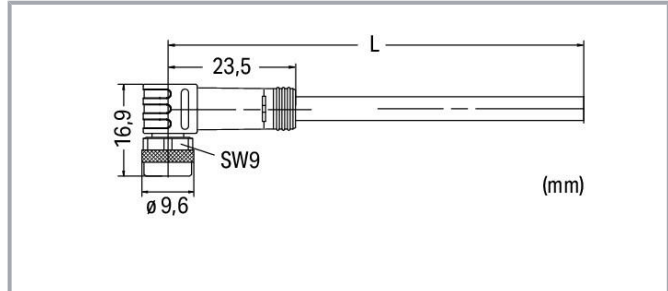
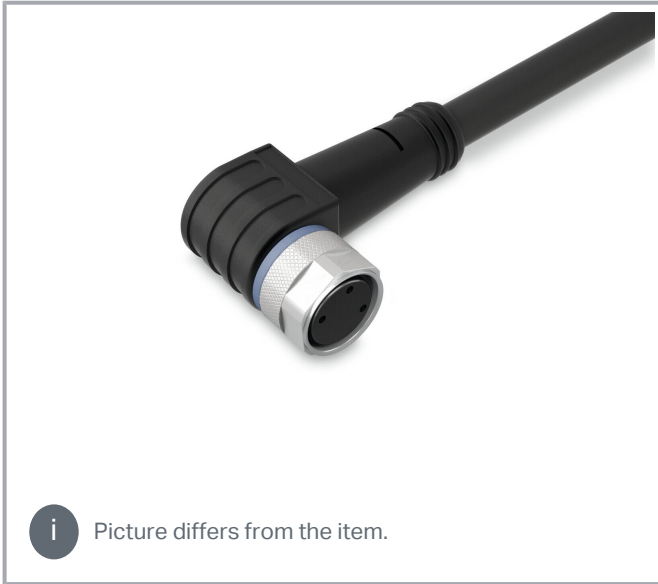


Data sheet | Item number: 756-5102/030-050

Sensor/Actuator cable; M8 socket; angled; 3-pole; Length: 5 m

www.wago.com/756-5102/030-050



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

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Item description

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

Data

Technical data

General

Operating voltage	AC/DC 60 V
Operating current	4 A
Rated surge voltage	1.5 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	5 m
Type code	LiF9YH-11YH or LiF9YC11YFHF

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



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	3.9 ... 4.3 mm

Connector

Connection type	M8 socket - free end
Cable connection direction to mating direction	90 °
Housing material	Polyurethane (PUR)
Contact material	CuSn
Tightening torque	0.6 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	DE
GTIN	4044918973328
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)	79cacdaf-dfaa-4760-a79c-037a716ab10d
SCIP notification number (Belgium)	5b87386e-4432-49e9-b23a-e7b4c246daf6
SCIP notification number (Bulgaria)	b980664e-1233-49b1-8a2a-348ea2b1affb
SCIP notification number (Czech Republic)	5e925501-36be-4875-983c-7496314dbbf0
SCIP notification number (Denmark)	8a86907b-667a-4cc5-a87b-f61933453bbe
SCIP notification number (Finland)	63a651fa-2c79-4c2e-9414-c2349ee510d2
SCIP notification number (France)	1c8396db-5f14-442c-9e8e-7a6961053a6b

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SCIP notification number (Germany)	abb9bb99-ca83-4786-b7ee-5446c7d9bc65
SCIP notification number (Hungary)	5c9c54fa-7a33-4f33-a405-82135f407a96
SCIP notification number (Italy)	e9133bc9-81d8-4b6f-b7ac-f1626e34f809
SCIP notification number (Netherlands)	49a24edb-fed3-4fdc-b8f5-3dc2d372da59
SCIP notification number (Poland)	b713ce83-b1b5-4e7e-a46d-4810ccd66e4c
SCIP notification number (Romania)	7a59b622-3a2a-412f-801f-8e702e7b05bc
SCIP notification number (Sweden)	73629017-d08d-4c8e-871d-9788e816789e

Approvals / Certificates

General approvals

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

Downloads

Documentation

Bid Text

756-5102/030-050 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
756-5102/030-050 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 756-5102/030-050	URL	Download
WSCAD Universe 756-5102/030-050	URL	Download

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

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5102/030-050
Sensor/Actuator cable; M8 socket; angled; 3-pole; Length: 5 m

[URL](#)

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Installation Notes

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