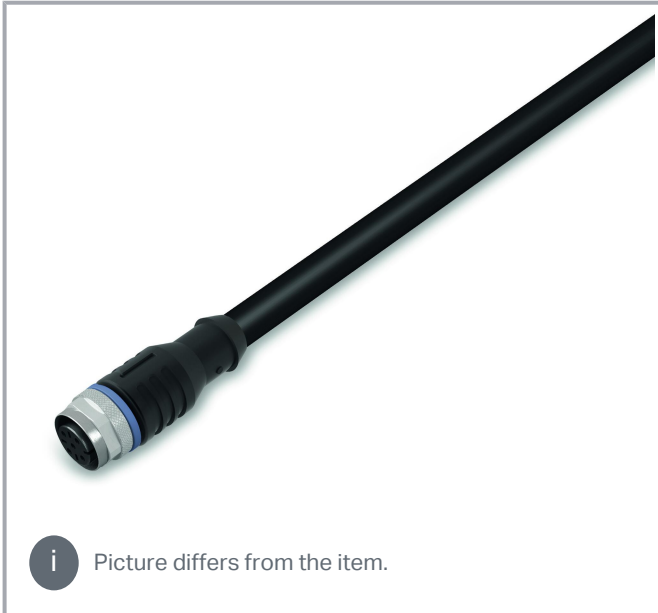


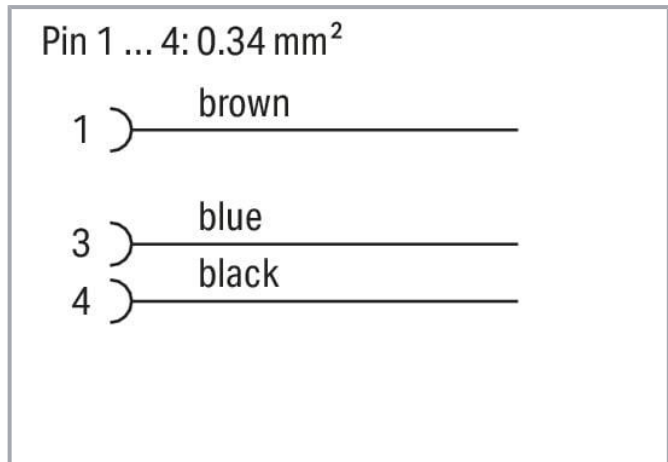
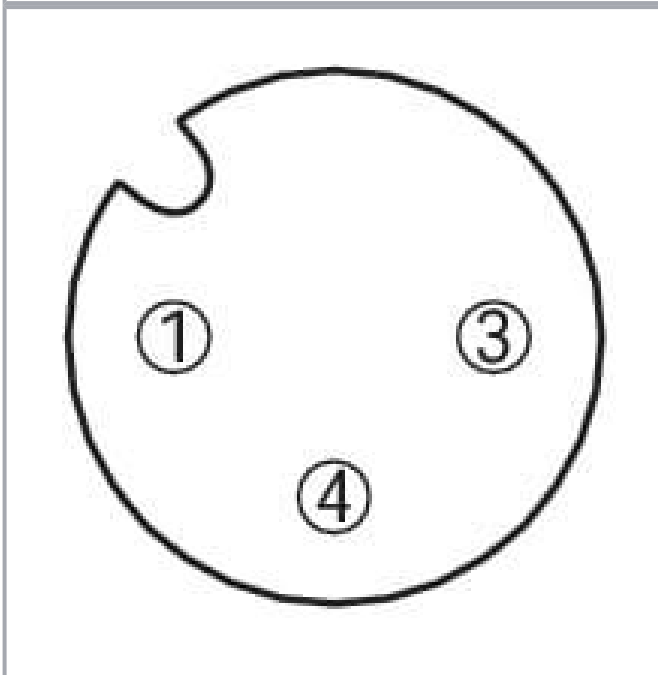
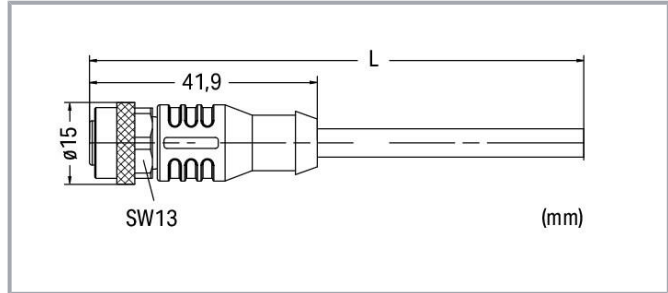
Data sheet | Item number: 756-5301/030-050

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

www.wago.com/756-5301/030-050



i Picture differs from the item.



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

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	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	4.1 ... 4.5 mm

Connector

Connection type	M12 Socket - free end
Cable connection direction to mating direction	0°
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	4044918974882
Customs tariff number	85444290900

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals

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

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

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Downloads

Documentation

Bid Text

756-5301/030-050 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
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756-5301/030-050 doc - Datei	2017 Sep 20	doc 26.1 kB	Download
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System Description

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

CAE data

WSCAD Universe 756-5301/030-050		URL	Download
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WSCAD Universe 756-5301/030-050		URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5301/030-050 Sensor/Actuator cable; M12A socket; straight; 3-pole; Length: 5 m		URL	Download
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Installation Notes

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