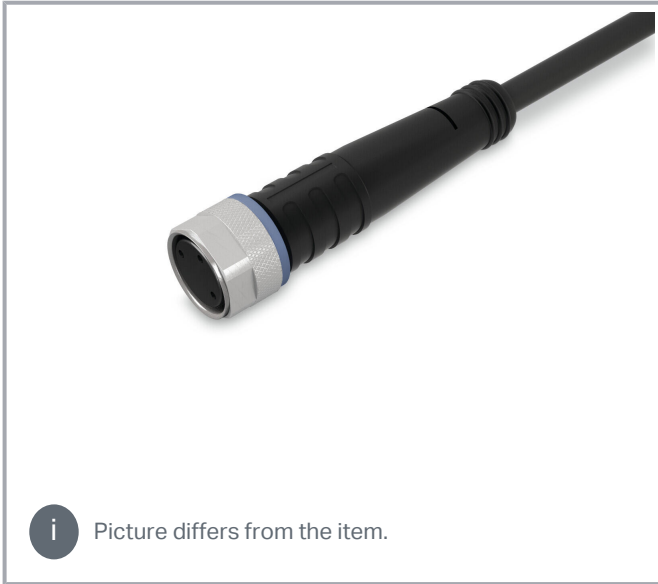


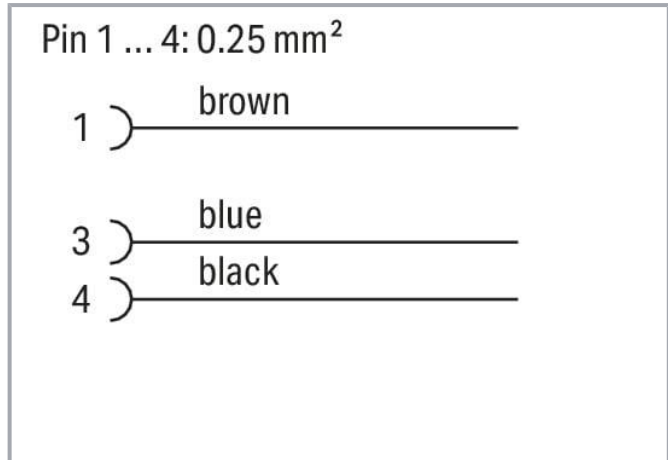
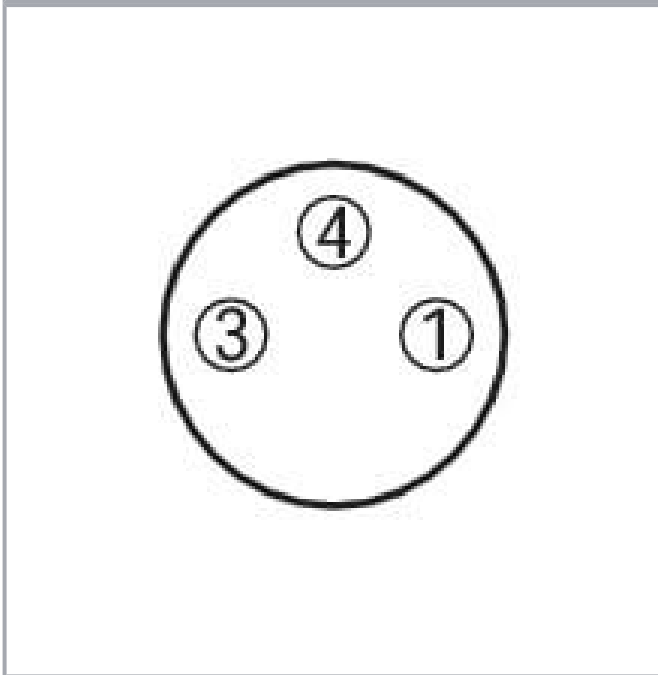
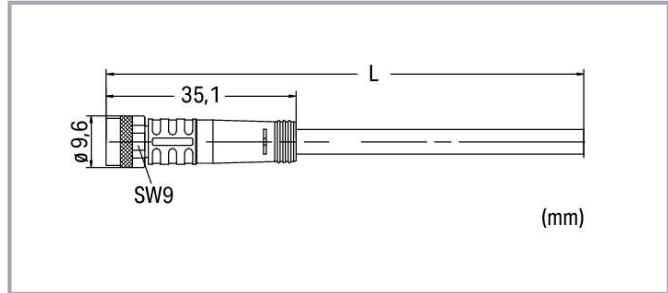
Data sheet | Item number: 756-5101/030-050

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

www.wago.com/756-5101/030-050



 Picture differs from the item.



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

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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	60 VAC/DC
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	0°
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)	1 pcs
Packaging type	Box
Country of origin	CZ
GTIN	4044918973304
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

756-5101/030-050 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
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756-5101/030-050 doc - Datei	2017 Sep 20	doc 25.6 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 756-5101/030-050		URL	Download
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WSCAD Universe 756-5101/030-050		URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5101/030-050 Sensor/Actuator cable; M8 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!