

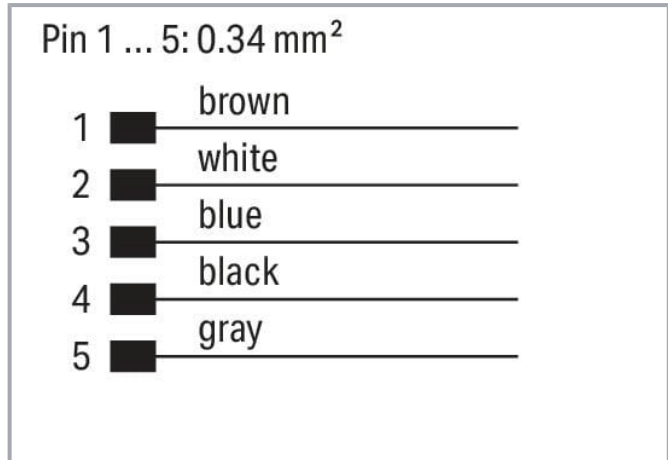
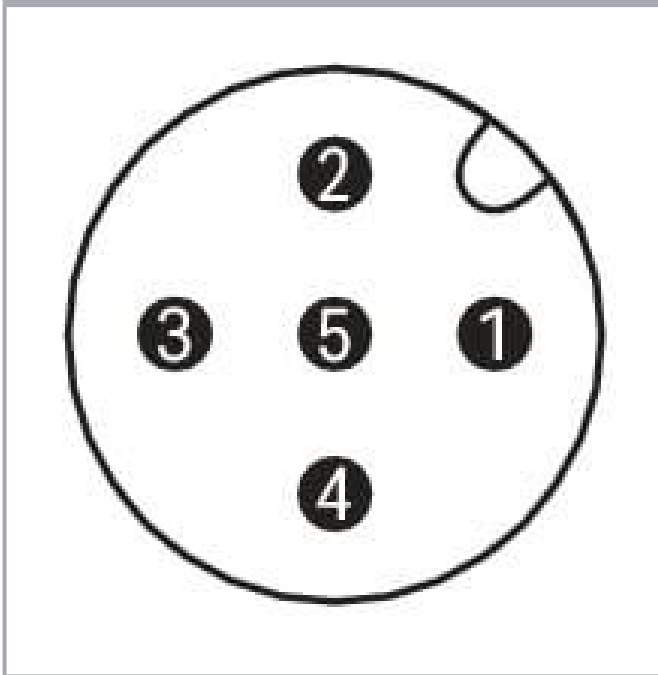
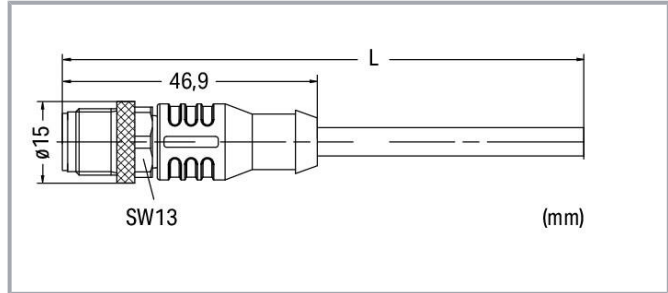
Data sheet | Item number: 756-5311/050-100

Sensor/Actuator cable; M12A plug; straight; 5-pole; Length: 10 m

www.wago.com/756-5311/050-100



i Picture differs from the item.



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

WAGO GmbH & Co. KG
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32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
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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	250 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	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	4.8 ... 5.2 mm

Connector

Connection type	M12 plug - free end
Cable connection direction to mating direction	0°
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	4045454942151
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)	1400d545-b2ee-45e2-9872-f25091fa29ec
SCIP notification number (Belgium)	2eec3f2d-05b3-4df4-889f-077ae15f5f8a
SCIP notification number (Bulgaria)	e8149cd9-6dee-4391-96e6-b1525ddb0530
SCIP notification number (Czech Republic)	f5c585d7-7ea3-4ff3-89b0-91964a00c04c
SCIP notification number (Denmark)	82e44add-41cd-4b53-9e52-e1925b442794
SCIP notification number (Finland)	2292181f-67ae-4e4b-984f-79ca2196270c

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SCIP notification number (France)	24c367ac-7899-4e4f-ba29-de97e192342e
SCIP notification number (Germany)	cc8b71a3-ff0b-419c-9d3f-c03d25bf7fc2
SCIP notification number (Hungary)	2656ed1e-16c6-440e-8be6-96df75e03f6b
SCIP notification number (Italy)	8331b635-6f36-4d4e-817b-3967f80d5275
SCIP notification number (Netherlands)	a9d31533-c301-47f4-a7d1-0e227f4c9524
SCIP notification number (Poland)	80233867-e5b8-4831-aa0c-706faf75d36c
SCIP notification number (Romania)	14f69653-8863-427f-af3a-fd7794755f4d
SCIP notification number (Sweden)	3686a24c-0fdd-4b45-be3b-5249ffa15c8c

Approvals / Certificates

General approvals

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

Downloads

Documentation

Bid Text

756-5311/050-100 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
756-5311/050-100 doc - Datei	2017 Sep 20	doc 27.1 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 756-5311/050-100	URL	Download
WSCAD Universe 756-5311/050-100	URL	Download

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5311/050-100

URL

Download

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Installation Notes

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