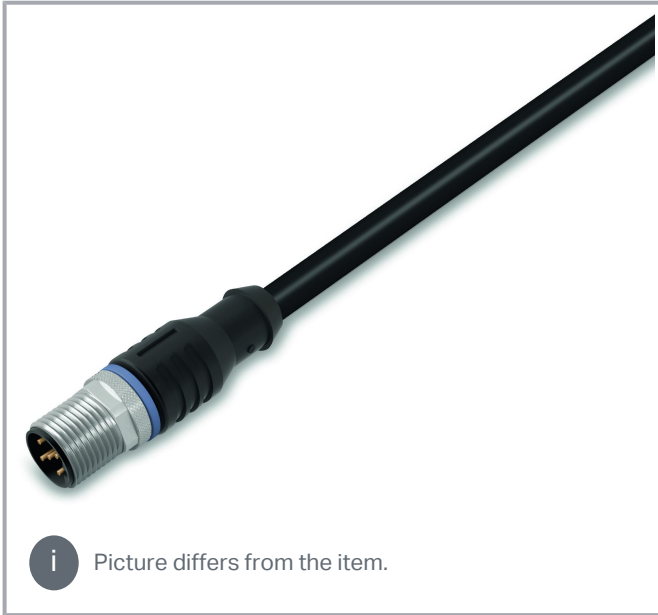


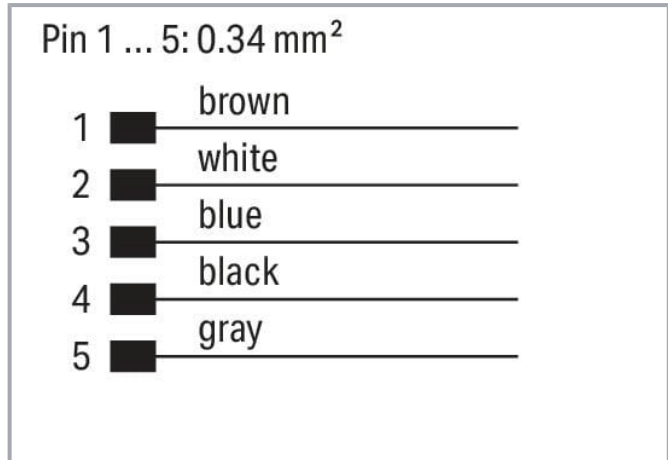
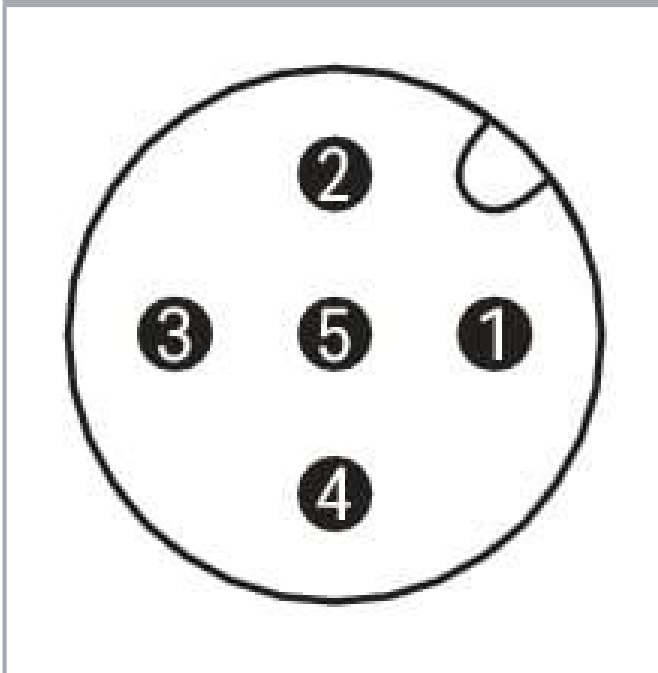
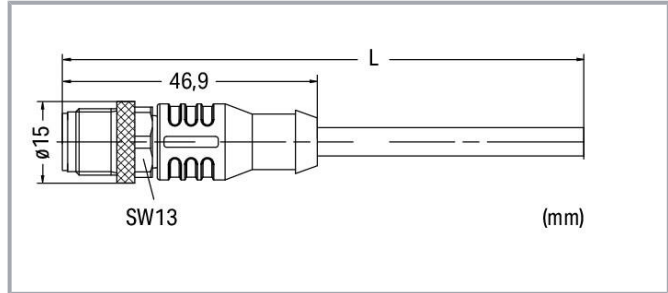
Data sheet | Item number: 756-5311/050-050

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

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



i Picture differs from the item.



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

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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	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	4.8 ... 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	4045454942144
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)	3b39bdf7-d9c8-48e9-811e-6607bb0f2550
SCIP notification number (Belgium)	7e0deacd-87fb-4d91-9615-0d01fd43a526
SCIP notification number (Bulgaria)	cc4b5eb8-4bc9-41e8-8bc9-38fba19e1418
SCIP notification number (Czech Republic)	fd48b797-bef5-410c-81cb-fab5b45c681b
SCIP notification number (Denmark)	c4a76777-3b42-4552-a8d1-0491299f0fc5
SCIP notification number (Finland)	7c86f00b-f805-46e1-993f-a50795da15e1

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

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SCIP notification number (France)	29054803-149d-4a9b-9818-5ed322bbabeb
SCIP notification number (Germany)	d57ca43a-7410-4ae8-8c2a-c7a8b45fb27e
SCIP notification number (Hungary)	742cdde2-44b9-4d33-8fd6-b977edfa1393
SCIP notification number (Italy)	3d897920-1aec-4d23-b040-49c31d080df4
SCIP notification number (Netherlands)	08c35167-5930-4db6-9af2-b1e12fb9c0c7
SCIP notification number (Poland)	ff24d0ee-eff0-4b32-81cb-0a663f800e0d
SCIP notification number (Romania)	8418e922-6208-4c71-9d26-0f251b996d87
SCIP notification number (Sweden)	c14f157a-53bf-4baf-b0af-77fb36cc7718

Approvals / Certificates

General approvals

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

Downloads

Documentation

Bid Text

756-5311/050-050 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
756-5311/050-050 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 756-5311/050-050	URL	Download
WSCAD Universe 756-5311/050-050	URL	Download

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5311/050-050	URL	Download
Sensor/Actuator cable; M12A plug; straight; 5-pole; Length: 5 m		

Installation Notes

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