

Data sheet | Item number: 756-5403/030-020

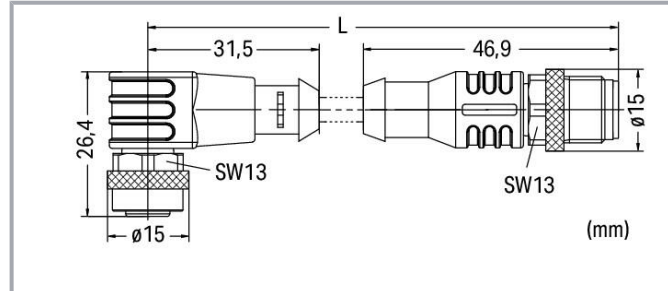
Sensor/Actuator cable; M12A socket; angled; M12A plug; straight; 3-pole;
Length: 2 m



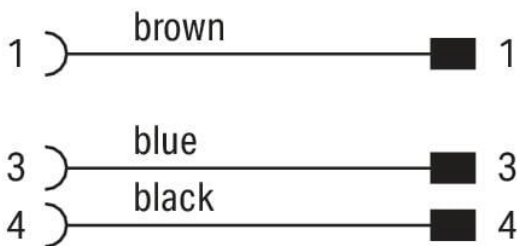
www.wago.com/756-5403/030-020



 Picture differs from the item.



Pin 1 ... 4: 0.34 mm²



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

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

WAGO GmbH & Co. KG
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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.

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	2 m
Type code	LiF9YH-11YH or LiF9YC11YFHF
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 - M12 plug
Cable connection direction to mating direction	90 °
Cable connection direction to mating direction (2)	0 °

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Connector interface coding (cable/adapter) 1 1	A-coded
Connector interface coding (cable/adapter) 2 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	4044918975094
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)	bdb9d122-000c-42ca-9b97-1ad42fc6807d
SCIP notification number (Belgium)	3376c77f-f605-48c5-ba03-efb753258329
SCIP notification number (Bulgaria)	a4f8ecaa-dedc-44ac-ac93-18e3b0996998
SCIP notification number (Czech Republic)	adbbe384-f15f-4101-a30c-ee6feac40a44
SCIP notification number (Denmark)	3f6fbaa7-0120-4464-8c64-a5e1a1bdea7a
SCIP notification number (Finland)	7e841177-bc95-4798-999f-213ba4e40909
SCIP notification number (France)	18248b1e-94bc-4b45-9b36-7798f6857839
SCIP notification number (Germany)	24e89960-ed4f-4b7c-a6c2-de530724c1d8
SCIP notification number (Hungary)	c7b23652-faee-4d4e-b44a-7dd166f6a7ed
SCIP notification number (Italy)	69f1a37a-13a2-4373-841d-80b63e764d29
SCIP notification number (Netherlands)	3108b598-d392-46f8-8372-5b5b59e017c9
SCIP notification number (Poland)	fc3e575c-852f-448e-9e6f-659165e41cf3
SCIP notification number (Romania)	1809e6ce-10bd-4b31-9f32-ce0fc0c330a7
SCIP notification number (Sweden)	a863957e-dd43-48e1-930c-8b36fcbfc12


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Approvals / Certificates

General approvals

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

Downloads

Documentation

Bid Text

756-5403/030-020 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
756-5403/030-020 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 756-5403/030-020	URL	Download
WSCAD Universe 756-5403/030-020	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5403/030-020 Sensor/Actuator cable; M12A socket; angled; M12A plug; straight; 3-pole; Length: 2 m	URL	Download
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Installation Notes

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