

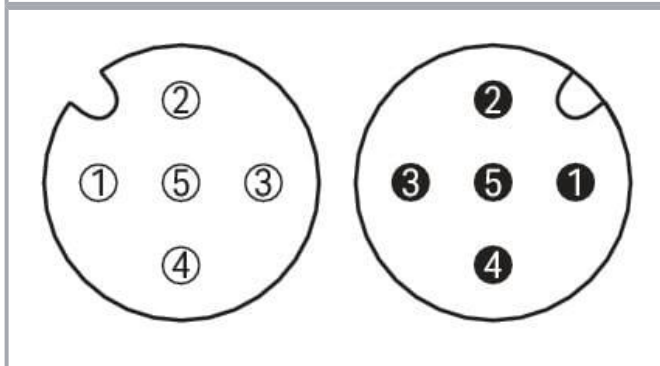
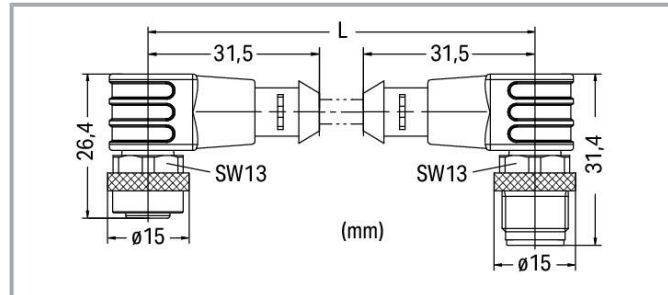
Data sheet | Item number: 756-5404/050-020

Sensor/Actuator cable; M12A socket; angled; M12A plug; angled; 5-pole;
Length: 2 m

www.wago.com/756-5404/050-020



 Picture differs from the item.



Pin 1 ... 5: 0.34 mm²

1	brown	1
2	white	2
3	blue	3
4	black	4
5	gray	5

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 information**

Operating voltage	250 VAC/DC
Operating current	4 A
Rated surge voltage	1.5 kV
Insulation resistance	$> 10^9 \Omega$
Contact resistance	10 m Ω
Conductor resistance	$\leq 60 \Omega/\text{km}$
Pollution degree	3 per VDE 0110
Protection type	IP67
Ambient (operating) temperature (static)	-50 ... +90 °C
Ambient (operating) temperature (dynamic)	-25 ... +90 °C

Drag chain compatible

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	4.8 ... 5.2 mm

Connector

Connection type	M12 Socket - M12 plug
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Pole number	5
Cable connection direction to mating direction	90 °
Cable connection direction to mating direction (2)	90 °
Connector interface coding (cable/adaptor) 1 1	A-coded
Connector interface coding (cable/adaptor) 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	4044918975681
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)	fff76b18-7e4c-439b-9243-e4bf97be1a21
SCIP notification number (Belgium)	d0e7f54c-b51f-4d1d-8832-04da6b58333d
SCIP notification number (Bulgaria)	587fb611-0d4c-46a4-8ff9-bf6dabe29afa
SCIP notification number (Czech Republic)	0ab4dd2b-3299-425f-91ac-da7cc2df51c3
SCIP notification number (Denmark)	2d5bf720-2b5d-4ef5-be39-93994f4e9fc3
SCIP notification number (Finland)	e777ecdc-2bce-4527-addd-7928f5aa7cb5
SCIP notification number (France)	26f09033-6a65-474f-aa90-0c51e4d95d53
SCIP notification number (Germany)	46be6f24-7c67-4f36-8a58-8b13aediaeffd
SCIP notification number (Hungary)	c0ca7d39-e0b2-41ea-a054-617e16df141a
SCIP notification number (Italy)	81929aab-3a1a-4ce8-834c-3819447282df
SCIP notification number (Netherlands)	c1df2d73-d6f0-4ad1-ab51-e84849dbb918
SCIP notification number (Poland)	ece26cc0-94f0-4844-92a4-85bca1c96ae1

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SCIP notification number (Romania)	21141e96-975a-468f-90b6-3b62d58e9950
SCIP notification number (Sweden)	3454aeb2-00c1-4c41-b3b6-b6e99266034e

Commercial data

eCl@ss 9.0
ETIM 8.0
ETIM 7.0
Customs tariff number

Approvals / Certificates

General approvals

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

Downloads

Documentation

Bid Text

756-5404/050-020 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
756-5404/050-020 doc - Datei	2017 Sep 20	doc 27.6 kB	Download

System Description

IP67 Cables and Pluggable Connectors	pdf 130.8 kB	Download
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CAD/CAE-Data

CAE data

WSCAD Universe 756-5404/050-020	URL	Download
WSCAD Universe 756-5404/050-020	URL	Download

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5404/050-020	URL	Download
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Installation Notes

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