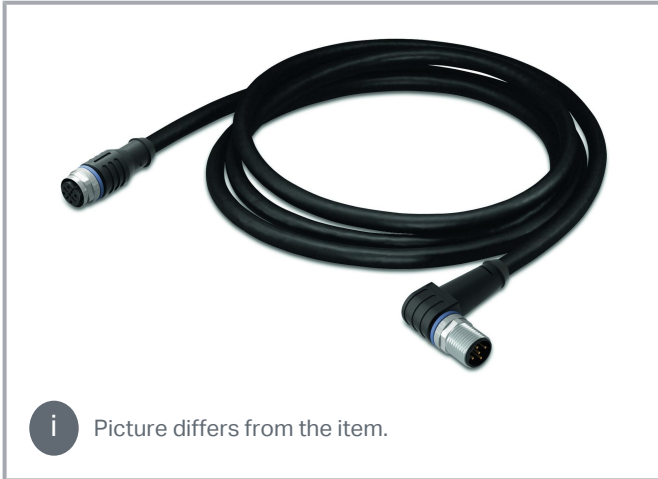


Data sheet | Item number: 756-5402/050-020

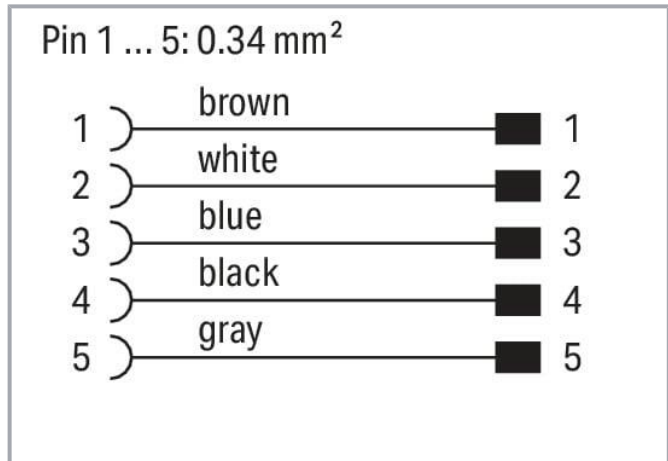
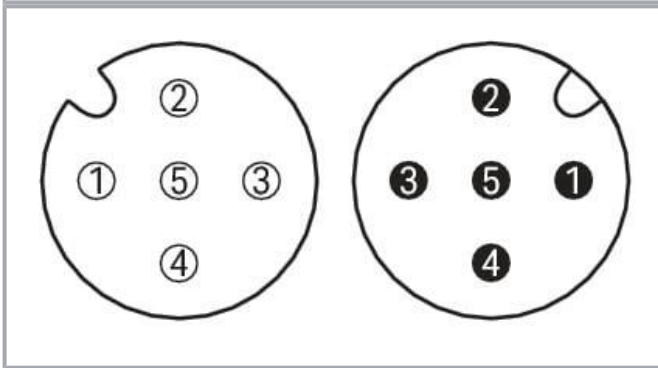
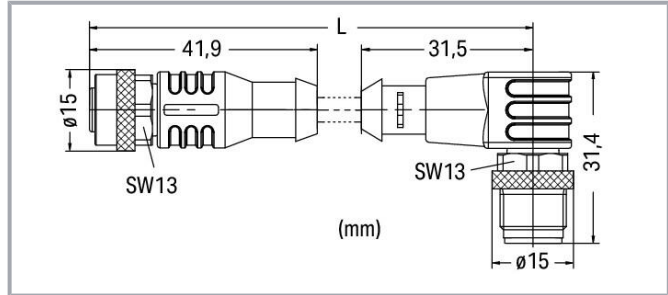
Sensor/Actuator cable; M12A socket; straight; M12A plug; angled; 5-pole;
Length: 2 m



www.wago.com/756-5402/050-020



 Picture differs from the item.



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	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	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
Cable connection direction to mating direction	0 °
Cable connection direction to mating direction (2)	90 °

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



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	4044918975643
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)	984f482e-c1ca-48b5-ba64-c075a4afe022
SCIP notification number (Belgium)	2257b797-a569-43d5-a0e2-63f22ea4be8d
SCIP notification number (Bulgaria)	2dbd54d5-b6bb-411c-a5f1-54e61595d9d9
SCIP notification number (Czech Republic)	84dd446a-5f5d-4a21-b8df-86bc422914b6
SCIP notification number (Denmark)	7c57a703-0f2c-4785-a14f-c7fd77c15e2a
SCIP notification number (Finland)	1e399e65-6fef-44a3-9a77-08da7fb5860d
SCIP notification number (France)	89e31e3d-a160-4478-b73f-ee761007a790
SCIP notification number (Germany)	47fdc979-b432-4180-9903-5937560c0087
SCIP notification number (Hungary)	da39a442-04a9-4606-ae38-646e5bee3687
SCIP notification number (Italy)	db2e21e0-c647-4d0c-87b6-47b719ab36af
SCIP notification number (Netherlands)	fce609df-9815-4db9-a30a-ed98d53590dd
SCIP notification number (Poland)	9b23de87-801b-4b9b-a79a-510aa86fd61f
SCIP notification number (Romania)	9059facb-83c7-4026-9a74-aa44d23201e6
SCIP notification number (Sweden)	5a665f62-862b-4a14-8d06-ae3ed16d7821


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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

756-5402/050-020 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
756-5402/050-020 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 756-5402/050-020	URL	Download
WSCAD Universe 756-5402/050-020	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5402/050-020 Sensor/Actuator cable; M12A socket; straight; M12A plug; angled; 5-pole; Length: 2 m	URL	Download
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Subject to changes. Please also observe the further product documentation!



Installation Notes

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

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