

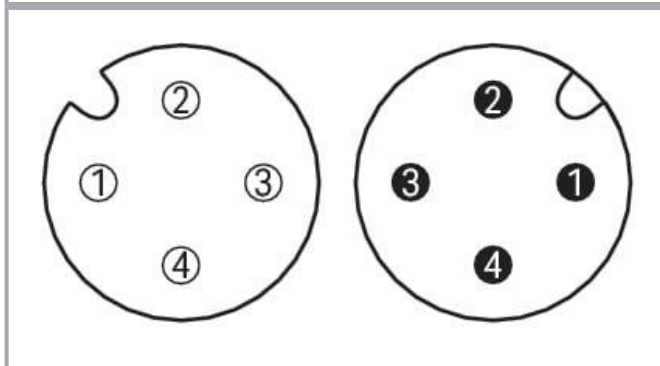
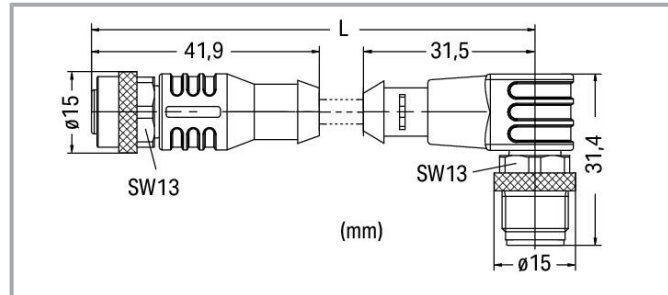
Data sheet | Item number: 756-5402/040-010

Sensor/Actuator cable; M12A socket; straight; M12A plug; angled; 4-pole;
Length: 1 m

www.wago.com/756-5402/040-010



 Picture differs from the item.



Pin 1 ... 4: 0.34 mm²

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

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	2.5 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	1 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	4.5 ... 4.9 mm

Connector

Connection type	M12 Socket - M12 plug
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Pole number	4
Cable connection direction to mating direction	0 °
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	4044918975537
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)	374fb659-07f6-49e3-9e8c-3d7f14f43b1d
SCIP notification number (Belgium)	a5ac2f4a-07af-4a66-bb66-c44c7e48c015
SCIP notification number (Bulgaria)	35eaf07-eb43-4033-a40d-6c1b458c95ed
SCIP notification number (Czech Republic)	ae37ac7d-349d-4f2c-991e-43ecc3d3ba89
SCIP notification number (Denmark)	7bd16b6a-5e37-418a-bd56-8df77470100d
SCIP notification number (Finland)	d97a01af-c4a9-4c1f-86ce-ef1621dc4505
SCIP notification number (France)	1f78e584-fcbf-4dce-9dc7-d8573208fe06
SCIP notification number (Germany)	ee5c571b-e2c1-4129-ad32-f58d42287c9c
SCIP notification number (Hungary)	4f05f3f3-b999-4b47-b363-052cf63e59e8
SCIP notification number (Italy)	e1d8976c-6f0c-4771-980a-6efaef62e69e
SCIP notification number (Netherlands)	35fe7c6c-6374-4e8f-85ad-ac900d006f19
SCIP notification number (Poland)	068d6cc2-331f-498c-a6a6-192f3b6afa1d

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SCIP notification number (Romania)	2d174db3-e74e-4b9f-bde8-d8c218c6ce14
SCIP notification number (Sweden)	b4a435f2-fa52-4259-bce8-c398bbd30312

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

756-5402/040-010 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
756-5402/040-010 doc - Datei	2017 Sep 20	doc 27.1 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 756-5402/040-010	URL	Download
WSCAD Universe 756-5402/040-010	URL	Download

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



Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5402/040-010	URL	Download
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Installation Notes

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