

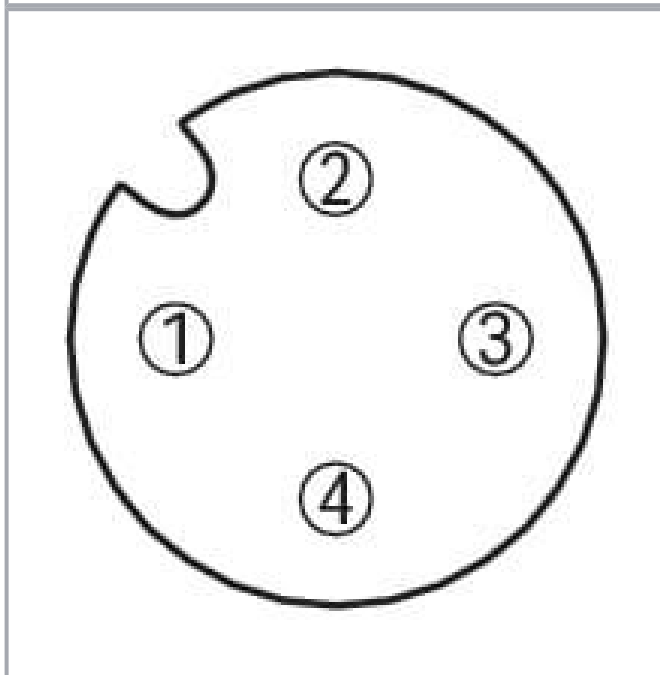
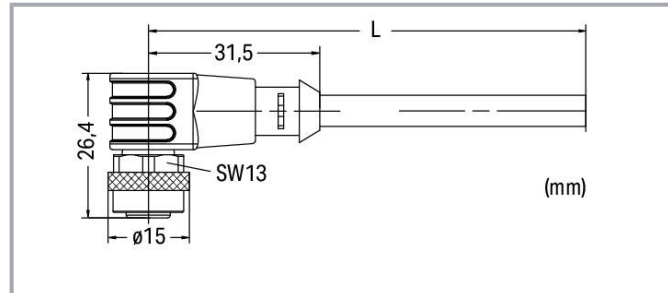
Data sheet | Item number: 756-5302/040-015

Sensor/Actuator cable; M12A socket; angled; 4-pole; Length: 1.5 m

www.wago.com/756-5302/040-015



 Picture differs from the item.



Pin 1 ... 4: 0.34 mm²

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

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

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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.



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 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	1.5 m
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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 - free end
Pole number	4
Cable connection direction to mating direction	90 °
Connector interface coding (cable/adaptor) 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)	10 (1) pcs
Packaging type	Box
Country of origin	HU
GTIN	4044918974950
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)	51a5ef17-5729-446b-b9fa-a7ad32a29712
SCIP notification number (Belgium)	612abdae-7c06-46e3-a275-baefad448327
SCIP notification number (Bulgaria)	5b8ff396-3a59-4d87-bc95-d73c997ec782
SCIP notification number (Czech Republic)	2743043f-1630-4d3b-8896-e2172bf8ad01

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SCIP notification number (Denmark)	ba5f6a3b-ef8f-4ef7-8aee-d2ddebdf05be
SCIP notification number (Finland)	5980d720-e623-4df4-9784-aa3b5b433255
SCIP notification number (France)	92abcb8b-9994-4683-921a-20dc0896f1a9
SCIP notification number (Germany)	f872c980-7a8b-4d50-bc33-0154f9ff0160
SCIP notification number (Hungary)	786ea86b-e7db-446d-97a4-633836285f7e
SCIP notification number (Italy)	9d0d7c9e-f0ac-43bb-aff3-a977e76910ec
SCIP notification number (Netherlands)	9ed0d721-460f-48f8-b82e-0f461c6ecb7f
SCIP notification number (Poland)	b986c573-5f21-4357-b610-ad821bd06983
SCIP notification number (Romania)	6105c8e1-c31c-48ea-bc71-adc7608f4c89
SCIP notification number (Sweden)	0eec06a2-c84f-4b18-84cd-c41d572aa0c8

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

756-5302/040-015 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
756-5302/040-015 doc - Datei	2017 Sep 20	doc 26.6 kB	Download

System Description

IP67 Cables and Pluggable Connectors	pdf	Download
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130.8 kB

CAD/CAE-Data

CAE data

WSCAD Universe 756-5302/040-015	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5302/040-015	URL	Download
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Installation Notes

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