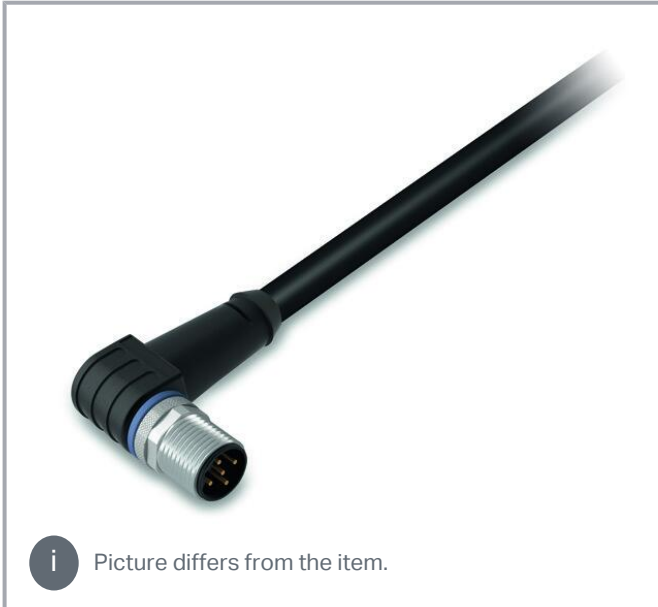


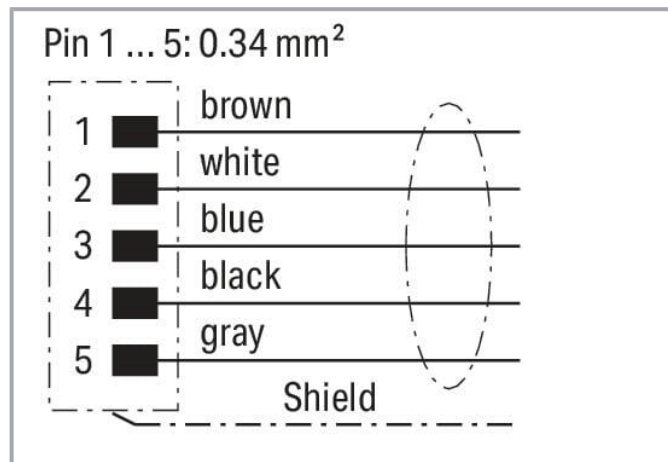
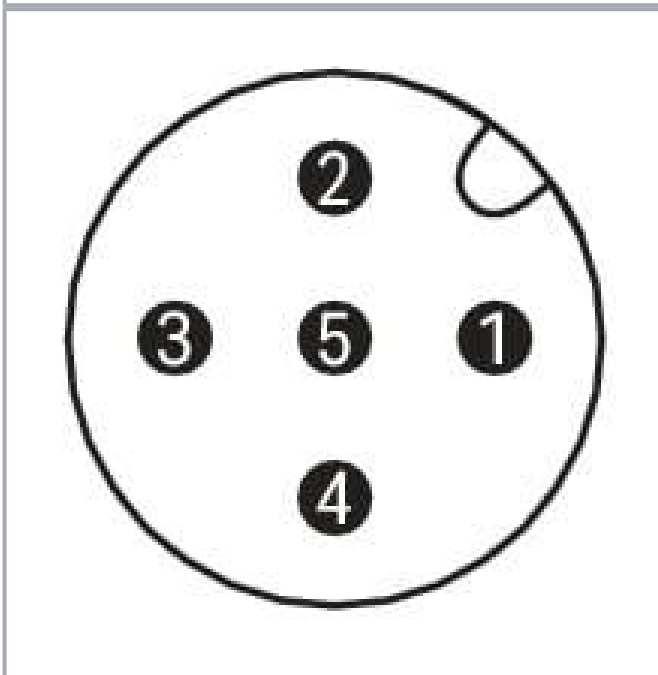
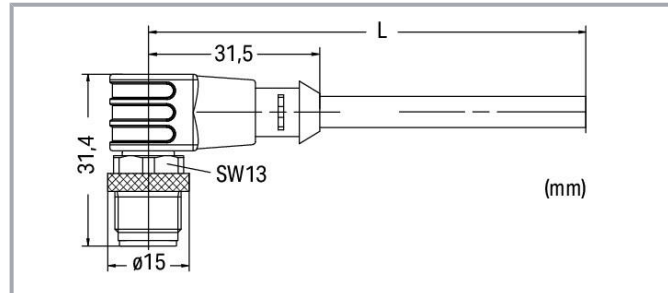
Data sheet | Item number: 756-5312/060-050

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

www.wago.com/756-5312/060-050



 Picture differs from the item.



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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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	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	5 m
--------------	-----

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



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	6.3 ... 6.7 mm

Connector

Connection type	M12 plug - free end
Pole number	5
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)	1 pcs
Packaging type	Box
Country of origin	HU
GTIN	4045454942366
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)	396a52d0-1846-428a-94f9-d28c42d8e2c2
SCIP notification number (Belgium)	e44d5b20-00db-4394-b20f-e70cf3411d8b
SCIP notification number (Bulgaria)	e947d9fc-0333-4b49-91c5-4fae8293a11a
SCIP notification number (Czech Republic)	8bf8695f-369a-41ca-944b-be40a0016f6d

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



SCIP notification number (Denmark)	52d80822-0ddb-4fda-86de-15c560a44a92
SCIP notification number (Finland)	153d77ec-07ca-4a52-8368-fdeef677bc81
SCIP notification number (France)	9e5bc608-5413-4ad2-895c-dc364e97a9df
SCIP notification number (Germany)	ee013b66-f756-443f-99e2-cb2c3b17cba3
SCIP notification number (Hungary)	55e5b69a-bb88-43d2-bd38-f753aa3eb037
SCIP notification number (Italy)	45a40c65-b3c4-441e-bc37-f6daab8ae910
SCIP notification number (Netherlands)	eb3a1f4f-2a45-45ae-8a20-dab051a402ba
SCIP notification number (Poland)	caecdc9a-9699-4a94-879f-3b2f02798199
SCIP notification number (Romania)	5961bc02-f514-4139-acd1-ef6bb0b16f4b
SCIP notification number (Sweden)	ee0ee69e-8609-4744-8bbb-a1adc4a9b081

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

756-5312/060-050 X81 - Datei	2019 Feb 19	xml 3.4 kB	Download
756-5312/060-050 doc - Datei	2017 Sep 20	doc 27.6 kB	Download

System Description

IP67 Cables and Pluggable Connectors	pdf	Download
--------------------------------------	-----	----------

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



130.8 kB

CAD/CAE-Data

CAE data

WSCAD Universe 756-5312/060-050	URL	Download
WSCAD Universe 756-5312/060-050	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5312/060-050	URL	Download
Sensor/Actuator cable; M12A plug; angled; 5-pole; Length: 5 m		

Installation Notes

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