

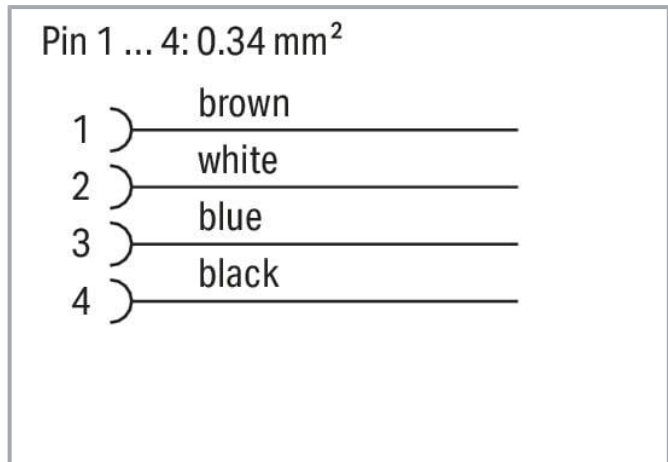
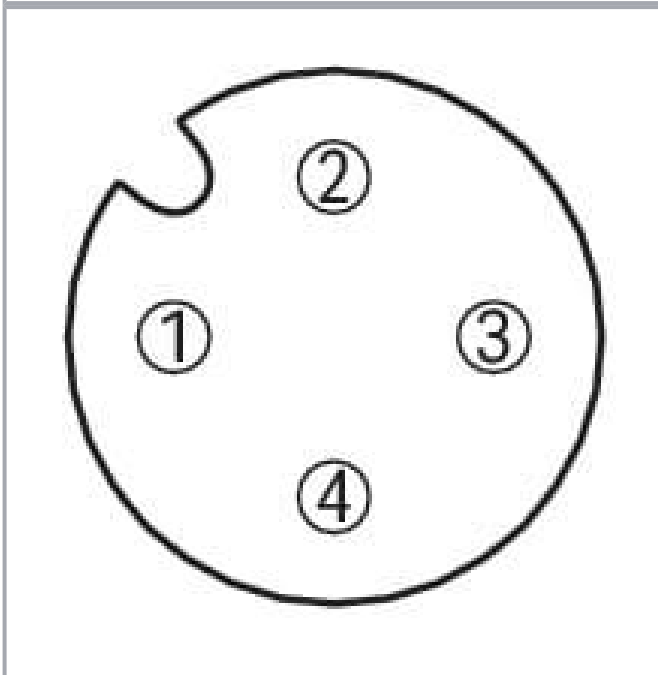
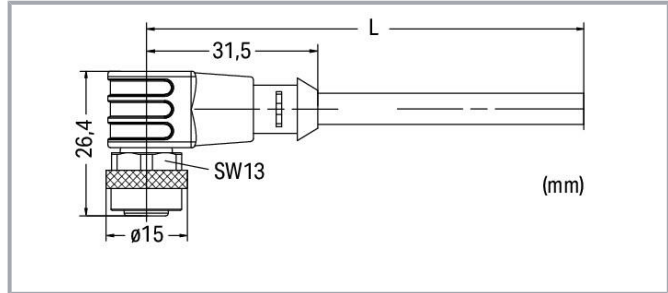
Data sheet | Item number: 756-5302/040-050

Sensor/Actuator cable; M12A socket; angled; 4-pole; Length: 5 m

[www.wago.com/756-5302/040-050](http://www.wago.com/756-5302/040-050)



**i** Picture differs from the item.



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

Operating voltage	250 VAC/DC
Operating current	4 A
Rated surge voltage	2.5 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 diameter (min.)	3
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
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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
Cable connection direction to mating direction	90 °
Connector interface coding (cable/adapter) 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	4044918974967
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)	77fc5d92-4758-48f5-8dc9-24df4ede8723
SCIP notification number (Belgium)	91cad76b-1f0b-4c80-9ab8-d4952389076f
SCIP notification number (Bulgaria)	8186314d-33ca-46d2-a1cc-451ffa02e5ad
SCIP notification number (Czech Republic)	c4c15f1c-17e1-4f98-b90d-d9387c7102df
SCIP notification number (Denmark)	7b213aaa-aff5-49aa-97e4-50fbd2ca97f2

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SCIP notification number (Finland)	fa492f8d-2fa7-49f0-abec-1324047c4a88
SCIP notification number (France)	1e0f37df-00ae-42d2-ad26-2c5b09662e69
SCIP notification number (Germany)	1746cd54-1d0c-4602-8238-7ecbfe01d806
SCIP notification number (Hungary)	c41e7ab1-a77a-4e00-b57d-27333c52442b
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SCIP notification number (Poland)	cad3de96-eb10-4c37-9e79-bc4f8cfaeae6
SCIP notification number (Romania)	9608a967-b268-4819-a802-f15d7667b19b
SCIP notification number (Sweden)	97b85f6b-46c2-402a-9a44-eae8ae932cbe

## Approvals / Certificates

### General approvals

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

## Downloads

### Documentation

#### Bid Text

756-5302/040-050 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
756-5302/040-050 doc - Datei	2017 Sep 20	doc 26.6 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 756-5302/040-050	URL	Download
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WSCAD Universe 756-5302/040-050

[URL](#)

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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 756-5302/040-050

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## Installation Notes

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