

**Data sheet | Item number: 756-5301/060-015**

Sensor/Actuator cable; M12A socket; straight; 5-pole; Length: 1.5 m

[www.wago.com/756-5301/060-015](http://www.wago.com/756-5301/060-015)

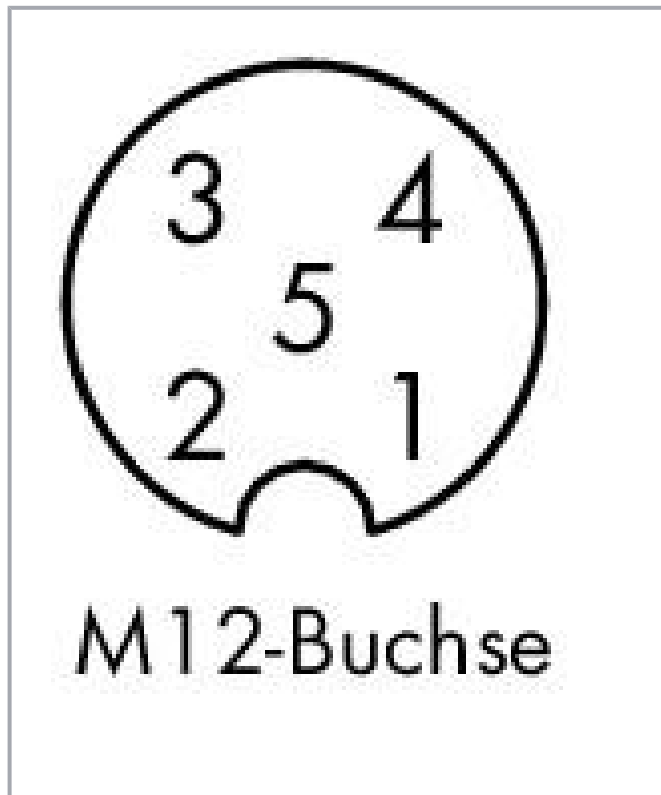


Subject to changes. Please also observe the further product documentation!

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We are always happy to take your call at +49 (571) 887-44222.



Pin 1 ... 5: 0,34 mm<sup>2</sup>

1	braun (+)
2	weiß (Ö)
3	blau (-)
4	schwarz (S)
5	grau
Schirm	

## 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

Connection type	M12 socket - free end
Pole No.	5
Connection point (shielded)	yes
Cable connection direction to mating direction	0°
Connector interface coding (cable/adapter) 1 1	A-coded
Cable length	1.5 m

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Operating voltage	250 VAC/DC
Operating current	4 A
Rated surge voltage	1.5 kV
Conductor resistance	< 57 $\Omega$ /km

## Mechanical data

Bending cycles	2 Mio.
Drag chain suitability	yes
Sheathed cable diameter	6.3 ... 6.7 mm
Sheath material	Polyurethane (PUR), halogen-free per DIN VDE 0472 Part 815, flame resistant per IEC 332-2, self-extinguishing
Halogen-free	Yes
Housing material	Polyurethane (PUR)
Contact material	CuSn
Contact plating	CuNi/Au
Tightening torque	1 Nm
Weight	110 g

## Environmental requirements

Surrounding air (operating) temperature (dynamic)	-25 ... +90 °C
Surrounding air (operating) temperature (static)	-50 ... +90 °C
Protection type	IP67
Pollution degree (5)	3 per VDE 0110

## Commercial data

PU (SPU)	1 Stück
Packaging type	box
Country of origin	HU
GTIN	4045454724696
Customs tariff number	85444290900

## Approvals / Certificates

### UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>UL</b> Underwriters Laboratories Inc.	UL 2238	E519602

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## Downloads

### Documentation

#### Bid Text

756-5301/060-015 X81 - Datei	Feb 19, 2019	xml 3.4 kB	Download
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756-5301/060-015 doc - Datei	Sep 20, 2017	doc 27.1 kB	Download
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#### System Description

IP67 Cables and Pluggable Connectors		pdf 293.9 kB	Download
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#### Additional Information

		pdf 10.3 MB	Download
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## CAD/CAE-Data

### CAE data

WSCAD Universe 756-5301/060-015		URL	Download
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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 756-5301/060-015 Sensor/Actuator cable; M12A socket; straight; 5-pole; Length: 1.5 m		URL	Download
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## Installation Notes

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