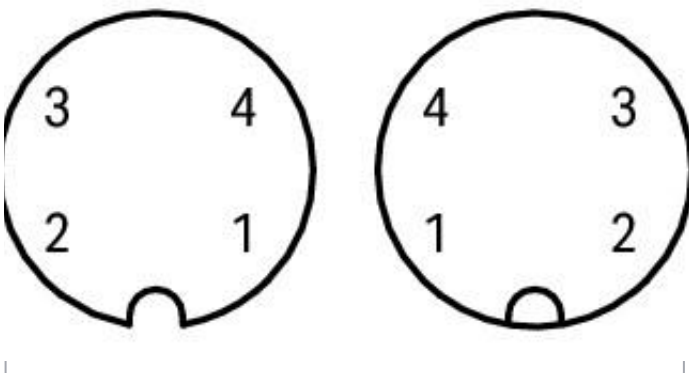
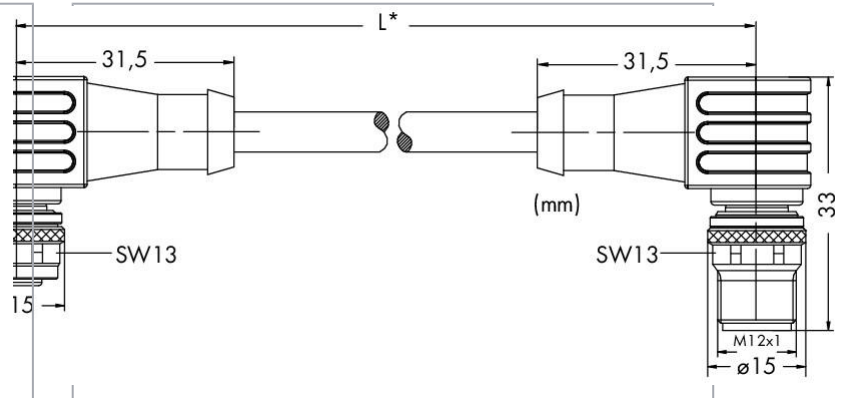


**i** Picture differs from the item.

RoHS  Compliant [BOMcheck.net](https://www.bomcheck.net)



Pin 1 ... 4: 0,75 mm<sup>2</sup>

1 )	braun	■ 1
2 )	weiß	■ 2
3 )	blau	■ 3
4 )	schwarz	■ 4

### Item description

#### Short description:

- PUR, halogen-free
- UL / CSA
- Suitable for drag chains
- Silicon- and CFC-free

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



- High resistance to microbes, hydrolysis, oil, chemicals and UV radiation
- High chemical resistance
- Cable used: UL listed

## Data

### Technical data

Connection type	M12 socket - M12 plug
Pole No.	4
Cable connection direction to mating direction	90°
Cable connection direction to mating direction (2)	90°
Connector interface coding (cable/adapter) 1 1	A-coded
Connector interface coding (cable/adapter) 2 1	A-coded
Cable length	3 m
Operating voltage	250 VAC/DC
Operating current	4 A
Rated surge voltage	2.5 kV
Contact resistance	10 mΩ
Insulation resistance	1000 MΩ
Conductor resistance	≤ 26 Ω/km

### Mechanical data

Bending radius	10 x cable diameter (min.) for flexible application
Bending cycles	4 Mio.
Drag chain suitability	yes
Sheathed cable diameter	6 ... 6.4 mm
Type code	Lif9YH-11YH 4x0.75 mm <sup>2</sup>
Conductor design	Bare copper wire (40 x 0.15 mm)
Conductor insulation	PP9Y (halogen-free)
Housing material	TPU/TPU, black (~ RAL 9005)
Tightening torque	1 Nm
Weight	165 g

### Environmental requirements

Surrounding air (operating) temperature (dynamic)	-30 ... +80 °C
Surrounding air (operating) temperature (static)	-30 ... +80 °C
Protection type	IP67

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

WAGO Kontakttechnik GmbH & Co. KG  
 Hansastr. 27  
 32423 Minden  
 Phone: +49571 887-0 | Fax: +49571 887-169  
 Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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



Pollution degree (5)

3/2 per IEC 60664-1

## Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4055143292078
Customs tariff number	85444290900

## Downloads

### Documentation

#### System Description

I/O-SYSTEM – SPEEDWAY, General Product Information	pdf 1.1 MB	Download
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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 756-3106/040-030 Power cable; 4-pole; Length: 3 m	URL	Download
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## Installation Notes

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

WAGO Kontakttechnik GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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