



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

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.



- Silicon- and CFC-free
- 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
No. of poles	4
Leitungsanschlussrichtung zur Steckrichtung	90°
Leitungsanschlussrichtung zur Steckrichtung (2)	90°
Steckgesichtskodierung Leitung/Adapter 1 1	A-coded
Steckgesichtskodierung Leitung/Adapter 2 1	A-coded
Cable length	10 m
Operating voltage	250 VAC/DC
Operating current	4 A
Rated surge voltage	2.5 kV
Contact resistance	10 MΩ
Insulation resistance	1000 MΩ
Resistance of conductor	≤ 26 Ω/km

### Mechanical data

bending radius	10 x cable diameter (min.) for flexible application
Bending cycles	4 Mio.
Schleppkettentauglichkeit	yes
Cable diameter	6 ... 6,4 mm
Bauartkurzzeichen	Lif9YH-11YH 4x0.75 mm <sup>2</sup>
Conductor design	Bare copper wire (40 x 0.15 mm)
Leiterisolierung	PP9Y (halogen-free)
Housing material	TPU/TPU, black (~ RAL 9005)
Tightening torque	1 Nm
Weight	577 g
Color	gray

### Environmental Requirements

Umgebungstemperatur (Betrieb) bewegt	-30 ... +80 °C
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Umgebungstemperatur (Betrieb) ruhend	-30 ... +80 °C
Protection class	IP67
Degree of pollution (5)	3/2 per IEC 60664-1

## Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4045454127107
Customs Tariff No.	85444290900

## Counterpart

### Downloads

#### Documentation

##### System Description

I/O-SYSTEM – SPEEDWAY, General Product Information	pdf 1.1 MB	Download
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## CAD/CAE-Data

### CAE data

WSCAD Universe 756-3106/040-100	URL	Download
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## Installation Notes

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