



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

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



- 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	2.5 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.)
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	173 g

### Environmental Requirements

Umgebungstemperatur (Betrieb) bewegt	-30 ... +80 °C
Umgebungstemperatur (Betrieb) ruhend	-30 ... +80 °C

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Protection class	IP67
Degree of pollution (5)	3/2 per IEC 60664-1

### Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4050821082378
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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### Installation Notes

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