



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	7 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 ²
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	385 g

Environmental requirements

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

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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.



Pollution degree (5)

3/2 per IEC 60664-1

Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4055143292085
Customs tariff number	85444290900

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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 756-3106/040-070 Power cable; 4-pole; Length: 7 m	URL	Download
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Installation Notes

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