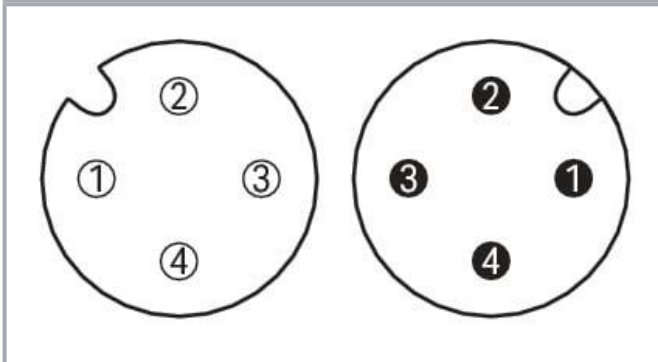
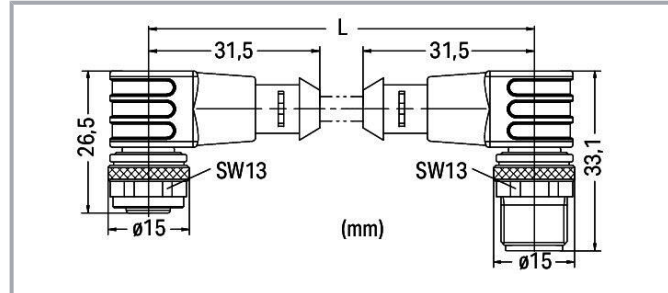


## Data sheet | Item number: 756-3106/040-070

Power cable; M12A socket; angled; M12A plug; angled; 4-pole; Length: 7 m

[www.wago.com/756-3106/040-070](http://www.wago.com/756-3106/040-070)



Pin 1 ... 4: 0.75 mm<sup>2</sup>

1	brown	■	1
2	white	■	2
3	blue	■	3
4	black	■	4

### Item description

#### Short description:

- PUR, halogen-free
- UL / CSA
- Suitable for drag chains
- Silicon- and CFC-free
- High resistance to microbes, hydrolysis, oil, chemicals and UV radiation
- High chemical resistance
- Cable used: UL listed

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

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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.



## Data

### Technical data

Connection type	M12 socket - M12 plug
Pole number	4
Cable connection direction to mating direction	90 °
Cable connection direction to mating direction (2)	90 °
Connector interface coding (cable/adaptor) 1 1	A-coded
Connector interface coding (cable/adaptor) 2 1	A-coded
Cable length	7 m
PLC manufacturer	WAGO
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 capability	yes
Sheathed cable diameter	6 ... 6.4 mm
Type code	Lif9YH-11YH 4x0.75 mm <sup>2</sup>
Conductor configuration	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

Ambient (operating) temperature (dynamic)	-30 ... +80 °C
Ambient (operating) temperature (static)	-30 ... +80 °C
Protection type	IP67
Pollution degree	3/2 per IEC 60664-1

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**Commercial data**

eCl@ss 10.0	27-06-18-01
eCl@ss 9.0	27-06-18-01
ETIM 8.0	EC001855
ETIM 7.0	EC003249
PU (SPU)	1 pcs
Packaging type	box
Country of origin	DE
GTIN	4055143292085
Customs tariff number	85444290900

**Environmental Product Compliance**

RoHS Compliance Status	Compliant, No Exemption
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**Approvals / Certificates****General approvals**

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	UL 2238	E519602

**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 756-3106/040-070 Power cable; M12A socket; angled; M12A plug; angled; 4-pole; Length: 7 m	URL	Download
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## Installation Notes

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