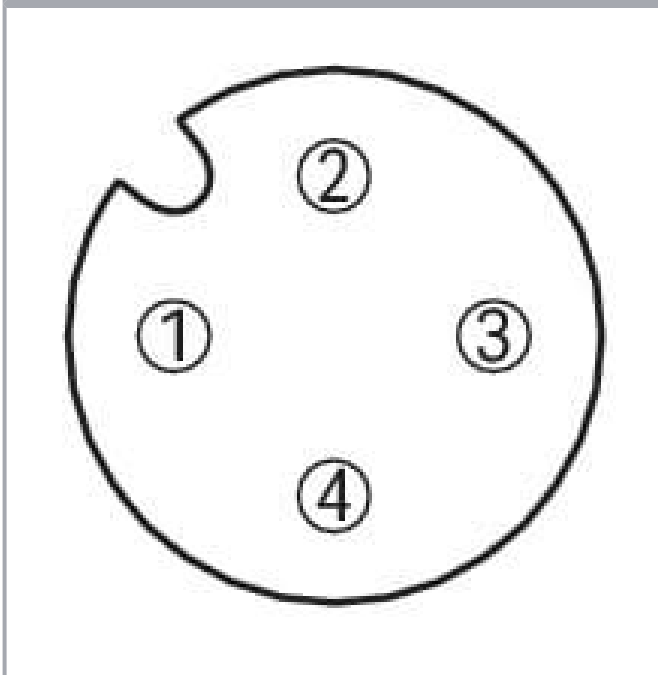
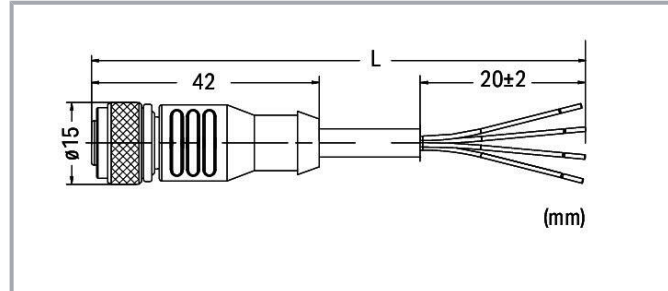


Data sheet | Item number: 756-3101/040-100

Power cable; M12A socket; straight; 4-pole; Length: 10 m

[www.wago.com/756-3101/040-100](http://www.wago.com/756-3101/040-100)



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

1	)	brown	_____
2	)	white	_____
3	)	blue	_____
4	)	black	_____

Item description

Short description:

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

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- 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

## Data

### Technical data

Connection type	M12 socket - free end
Pole number	4
Cable connection direction to mating direction	0°
Connector interface coding (cable/adapter) 1 1	A-coded
Cable length	10 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 color	black
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	10 g

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## 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

## 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	4045454772406
Customs tariff number	85444290900

## Environmental Product Compliance

CAS-No.	7439-92-1
REACH Candidate List Substance	Lead
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c)
SCIP notification number (Austria)	aa8acc2b-127c-488d-9343-68ab05c34521
SCIP notification number (Belgium)	eda9013b-df40-423b-aeca-00d263595328
SCIP notification number (Bulgaria)	eb067d7c-2393-4b72-8f8c-b3bad55126f1
SCIP notification number (Czech Republic)	45820453-fdde-45dd-bc08-f39839394c37
SCIP notification number (Denmark)	a7eeafdc-9ff7-4edc-9e26-9ae93294e34b
SCIP notification number (Finland)	106e13fd-a8f5-4bcf-b1a8-28620b3a2655
SCIP notification number (France)	89c922f0-58b9-4c83-84f7-b26234948622
SCIP notification number (Germany)	ee8bd733-2e81-41ba-a571-90d87fc888b6
SCIP notification number (Hungary)	1cf0e06c-cc92-4633-adbd-d0fc2e6b611c
SCIP notification number (Italy)	6ffac387-3795-4084-94a6-1744a7d27618
SCIP notification number (Netherlands)	0d49425e-3a0c-44c0-b60e-c62262d9412e
SCIP notification number (Poland)	b4abf1d7-ad7b-48d0-bc33-6bdcca3021e2
SCIP notification number (Romania)	4f211dab-a923-48a6-ab03-3fff22fdb2e3
SCIP notification number (Sweden)	a6a584aa-a978-46e5-a4a5-1a072ef132a8

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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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## CAD/CAE-Data

### CAE data

WSCAD Universe 756-3101/040-100	URL	Download
WSCAD Universe 756-3101/040-100	URL	Download

## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 756-3101/040-100 Power cable; M12A socket; straight; 4-pole; Length: 10 m	URL	Download
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## Installation Notes

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