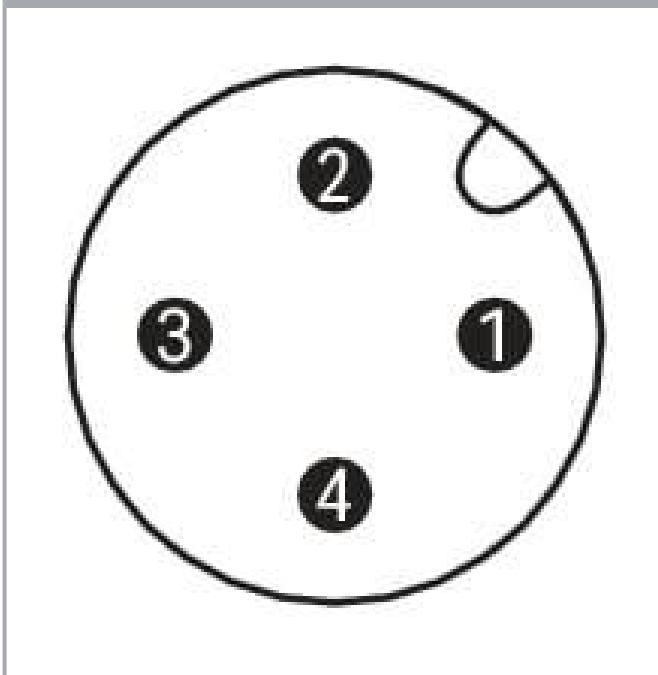
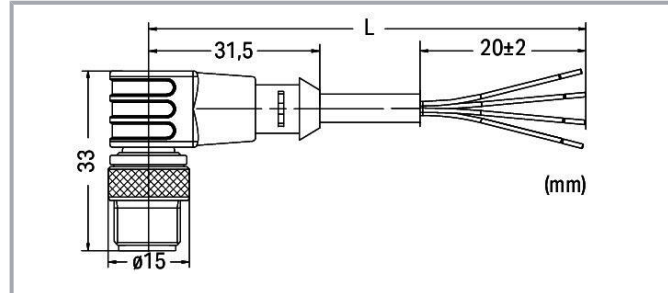


Data sheet | Item number: 756-3104/040-050

Power cable; M12A plug; angled; 4-pole; Length: 5 m

[www.wago.com/756-3104/040-050](http://www.wago.com/756-3104/040-050)



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!

WAGO GmbH & Co. KG

Hansastr. 27

32423 Minden

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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.



- 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 plug - free end
Pole number	4
Cable connection direction to mating direction	90 °
Connector interface coding (cable/adapter) 1 1	A-coded
Cable length	5 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	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	4045454772536
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)	7a6bcff1-96ec-4a11-a20e-e33ae8dee9dc
SCIP notification number (Belgium)	c9af765f-255e-48a7-ba8a-ab7e49b24be2
SCIP notification number (Bulgaria)	290af6c9-aebe-4e3e-9512-1e8b581885f0
SCIP notification number (Czech Republic)	8f80d8d6-1b07-4ea6-90cc-021b960a9489
SCIP notification number (Denmark)	db06766c-8027-491c-9ff3-fbd6d6bc4f7a
SCIP notification number (Finland)	8be40021-0963-4a95-8ba6-2963e9909d92
SCIP notification number (France)	f38534ad-a8c0-4705-8e41-06e3b06e061f
SCIP notification number (Germany)	45e7e8a8-d323-43e1-9ad0-cc2ef0865920
SCIP notification number (Hungary)	c53e8861-a2ec-4a21-a652-e03bb1714fb8
SCIP notification number (Italy)	525111dc-41d2-4248-b02e-a895c2af3580
SCIP notification number (Netherlands)	066b4417-a4c0-404d-aba3-d21a03f33eed
SCIP notification number (Poland)	387a5a32-ee8d-4a5e-aaea-917ee9225ef6
SCIP notification number (Romania)	2e84879b-1bad-4032-a5a3-77daa0735685
SCIP notification number (Sweden)	1fa0ebb5-759a-4e0b-b325-9364f881077f


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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 756-3104/040-050	URL	Download
WSCAD Universe 756-3104/040-050	URL	Download

## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 756-3104/040-050 Power cable; M12A plug; angled; 4-pole; Length: 5 m	URL	Download
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## Installation Notes

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