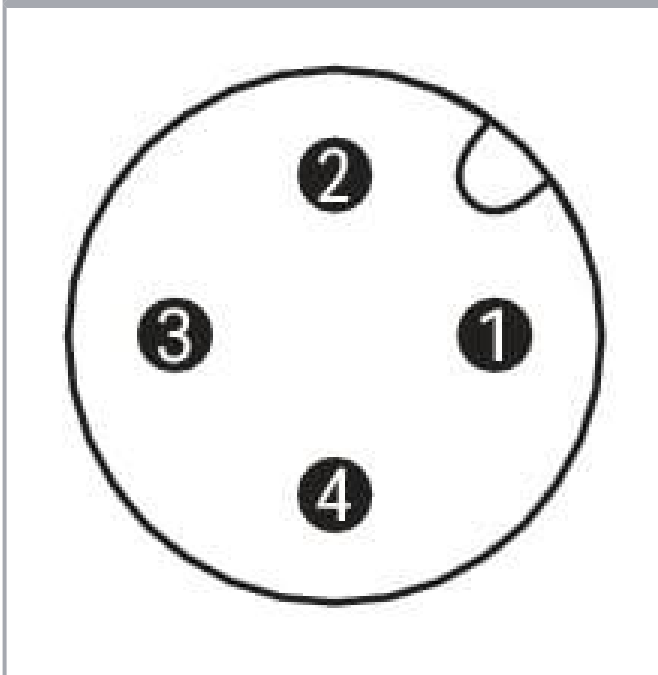
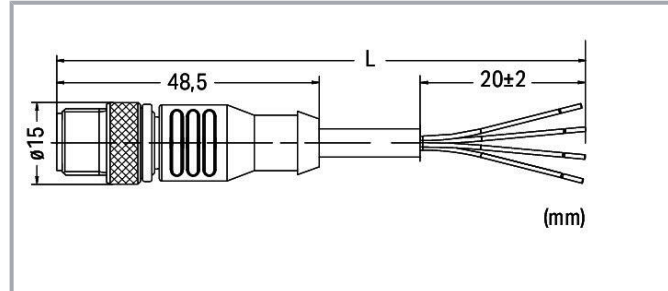


Data sheet | Item number: 756-3103/040-020

Power cable; M12A plug; straight; 4-pole; Length: 2 m

www.wago.com/756-3103/040-020



Pin 1 ... 4: 0.75 mm²

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
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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	0°
Connector interface coding (cable/adapter) 1 1	A-coded
Cable length	2 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 ²
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	4045454772482
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)	39448879-2e2b-457f-b143-0ad629f8a4a5
SCIP notification number (Belgium)	ef81954a-d7a8-4736-be36-cf1ec6bccdc40
SCIP notification number (Bulgaria)	9ccdb63d-abd6-4a60-8343-99f5e7cb38ab
SCIP notification number (Czech Republic)	2c66eb69-d2f7-456e-83f4-20a8f9c6865e
SCIP notification number (Denmark)	0bf1f335-1757-4954-831c-58b156618f7c
SCIP notification number (Finland)	88a95e17-c918-40ac-b88a-4ea3da8fd140
SCIP notification number (France)	a2e0c2e8-2ee0-4f1b-b72e-12e1c26a6b8a
SCIP notification number (Germany)	58f63f02-f237-43d6-8a32-4d3a0027fe69
SCIP notification number (Hungary)	8faa9cab-888e-482f-a790-dd09c9b1fe3d
SCIP notification number (Italy)	0f9b5e6e-b8a3-4203-8050-910869cd6ad2
SCIP notification number (Netherlands)	c989b0f0-2c0b-4149-8bd9-5208fe70da96
SCIP notification number (Poland)	3478435c-9bfa-4fe4-9df0-6cf9dc0eaa89
SCIP notification number (Romania)	5ef5090a-8ffb-41da-8c04-b91b9a94510b
SCIP notification number (Sweden)	3691ebff-f4c5-4137-a26c-8bef2389d594


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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 756-3103/040-020	URL	Download
WSCAD Universe 756-3103/040-020	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-3103/040-020 Power cable; M12A plug; straight; 4-pole; Length: 2 m	URL	Download
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Installation Notes

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