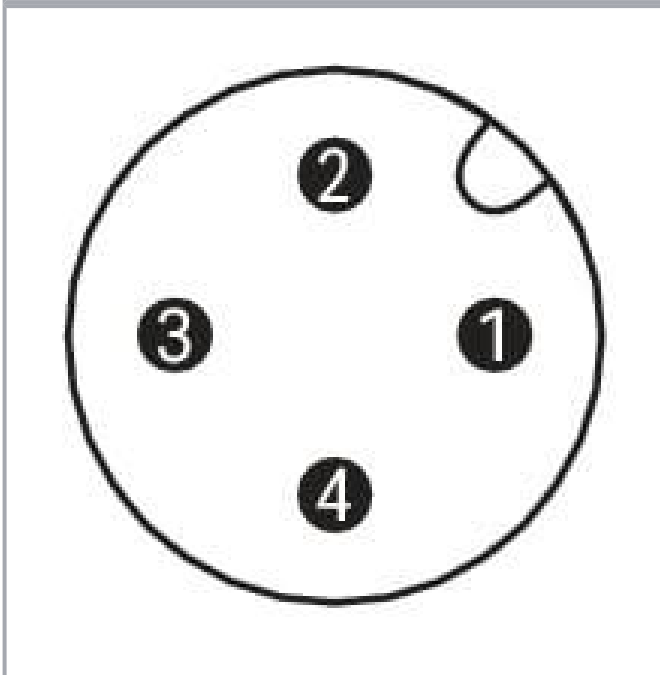
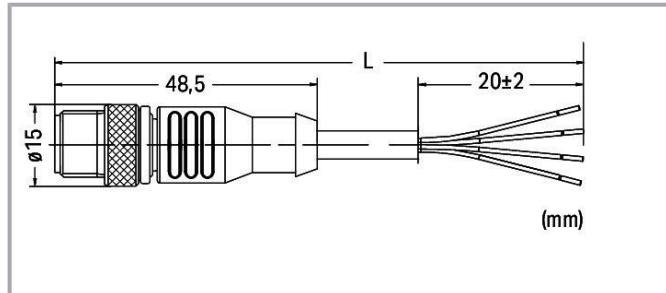


Data sheet | Item number: 756-3103/040-200

Power cable; M12A plug; straight; 4-pole; Length: 20 m

www.wago.com/756-3103/040-200



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
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32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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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 plug - free end
Pole number	4
Cable connection direction to mating direction	0 °
Connector interface coding (cable/adaptor) 1 1	A-coded
Cable length	20 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	>10 ⁹ Ω
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	4045454772512
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)	9eb12c1e-3a7e-42cc-b19d-89659fc563a8
SCIP notification number (Belgium)	10feb3bf-d05a-4486-bee9-070d3a46ceeb
SCIP notification number (Bulgaria)	9b4d8f51-9882-43d2-845f-06c8e3a4c269
SCIP notification number (Czech Republic)	f1ddbd31-b37c-46a1-a409-6e747ef7f8cc
SCIP notification number (Denmark)	47248090-8e69-40c6-be08-3aa86a9d276e
SCIP notification number (Finland)	1615575f-a269-41bb-a700-19bfc31e145d
SCIP notification number (France)	eacf3ce2-3319-4236-8686-3c2eb772707b
SCIP notification number (Germany)	53fc0120-6e2a-493d-afaa-162821dbee30
SCIP notification number (Hungary)	b4c19e27-05c1-4bd0-a913-41113fc3bd88
SCIP notification number (Italy)	d469f2fc-172e-4ed6-9da0-577c4f017be0
SCIP notification number (Netherlands)	f931d092-cb20-4299-994f-a6a478c588b8
SCIP notification number (Poland)	630934d9-4e2f-484c-9207-1574d7bd9dd8
SCIP notification number (Romania)	d6cf5ecb-ef54-41e5-be38-9cc824792264
SCIP notification number (Sweden)	2fd92d9a-530c-4f78-a75d-37d32826f0f0

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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 756-3103/040-200	URL	Download
WSCAD Universe 756-3103/040-200	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-3103/040-200 Power cable; M12A plug; straight; 4-pole; Length: 20 m	URL	Download
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Installation Notes

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