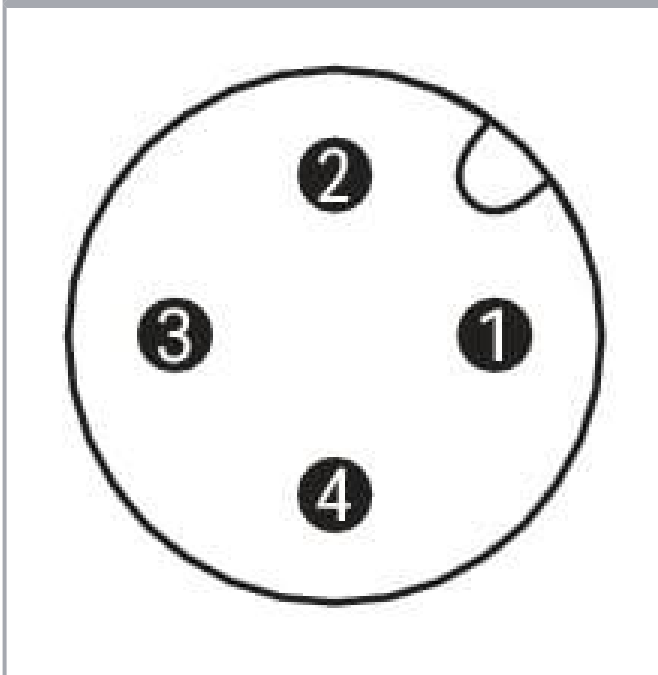
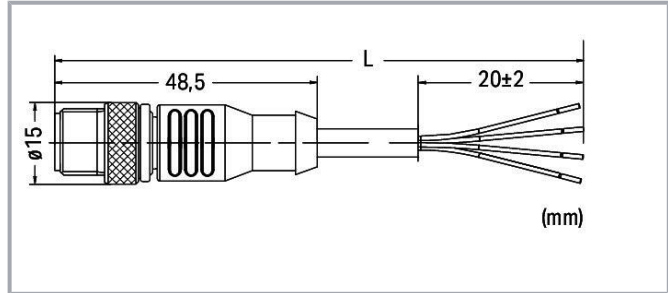


Data sheet | Item number: 756-3103/040-050

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

www.wago.com/756-3103/040-050



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

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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/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 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	4045454772499
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)	a2dfaf9c-6fd7-4bea-b3c3-69c0d6d07982
SCIP notification number (Belgium)	ae0bff17-845b-4726-850c-92288e46e1a5
SCIP notification number (Bulgaria)	265e1304-03db-4fa5-8069-9680f7095c25
SCIP notification number (Czech Republic)	6c91f1c6-5e95-4f37-8453-57692456b812
SCIP notification number (Denmark)	f86bcd0a-20e7-4e7f-82df-476b50a500b3
SCIP notification number (Finland)	5c7e6ad5-9020-4be8-b3f5-51dfe4aed72d
SCIP notification number (France)	fc9531aa-7912-40cd-8a9e-eb75ddf5c00a
SCIP notification number (Germany)	9f6669b1-9a3e-44c1-898a-18c5c81b9bde
SCIP notification number (Hungary)	55ad901b-4af4-4771-8719-d29facc38935
SCIP notification number (Italy)	46b3486c-616e-4ec9-b0d7-67b515a04d85
SCIP notification number (Netherlands)	6917bec2-3bac-4213-b012-65576eee5249
SCIP notification number (Poland)	879544ca-4702-4418-b7fb-d7c55517fe6c
SCIP notification number (Romania)	8e54ab6d-801a-4e92-88f2-13faf47d6e83
SCIP notification number (Sweden)	56269af4-702c-4ca6-a57f-5ca51eadc772

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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 756-3103/040-050	URL	Download
WSCAD Universe 756-3103/040-050	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-3103/040-050 Power cable; M12A plug; straight; 4-pole; Length: 5 m	URL	Download
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Installation Notes

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