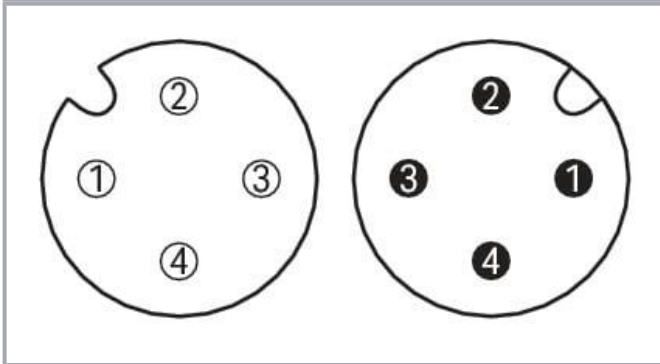
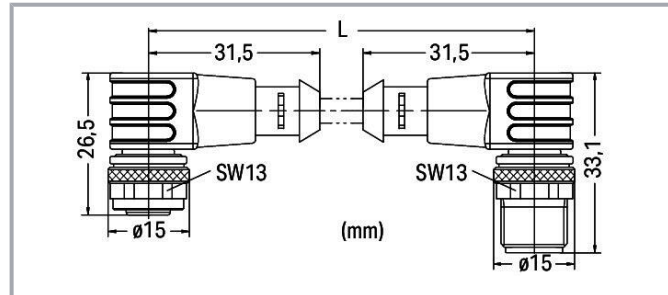


Data sheet | Item number: 756-3106/040-200

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

www.wago.com/756-3106/040-200



Pin 1 ... 4: 0.75 mm²

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

Item description

Short description:

- 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

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

WAGO GmbH & Co. KG
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Email: info.de@wago.com | Web: www.wago.com

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Data

Technical data

Connection type	M12 socket - M12 plug
Pole number	4
Cable connection direction to mating direction	90 °
Cable connection direction to mating direction (2)	90 °
Connector interface coding (cable/adaptor) 1 1	A-coded
Connector interface coding (cable/adaptor) 2 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	$>10^9 \Omega$
Conductor resistance	$\leq 26 \Omega/\text{km}$

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	983 g

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

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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	4045454127114
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)	371bd4b1-2030-430d-8972-f0be83ec9989
SCIP notification number (Belgium)	e6635a1c-7141-43f7-9ceb-0bb3216feaf8
SCIP notification number (Bulgaria)	489145bf-a915-45e1-a754-ceac51a54778
SCIP notification number (Czech Republic)	1b259d37-4ac9-4c10-a769-d54a5277867c
SCIP notification number (Denmark)	6d153de3-7162-4075-9b8d-993c9e6eb073
SCIP notification number (Finland)	97f02b18-68f2-4d92-a3b9-4d8a9b62ee13
SCIP notification number (France)	a0e4c2d0-2dd6-4a30-a5a3-9f636f417ea1
SCIP notification number (Germany)	5741eb78-e4f1-48c6-b3ce-731edc6ec898
SCIP notification number (Hungary)	794df86a-b84d-457a-8802-6a941113a887
SCIP notification number (Italy)	c4680d15-01c7-4b54-b132-282baf64e968
SCIP notification number (Netherlands)	d39cf14a-a169-4c12-af9c-d8cf30de3f6e
SCIP notification number (Poland)	53439ea2-ec99-4c9a-8e6b-41062c99089d
SCIP notification number (Romania)	333e7a3f-5dbf-4414-aad6-34d2aa5443dd
SCIP notification number (Sweden)	749daf25-aee7-4b82-bae1-d519d0882f30

Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL	UL 2238	E519602

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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 756-3106/040-200	URL	Download
WSCAD Universe 756-3106/040-200	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-3106/040-200	URL	Download
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Installation Notes

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