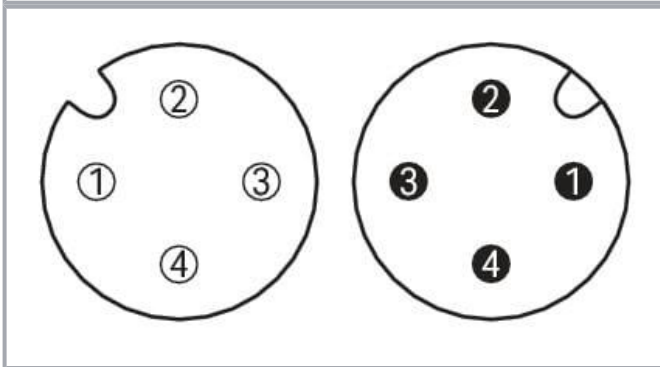
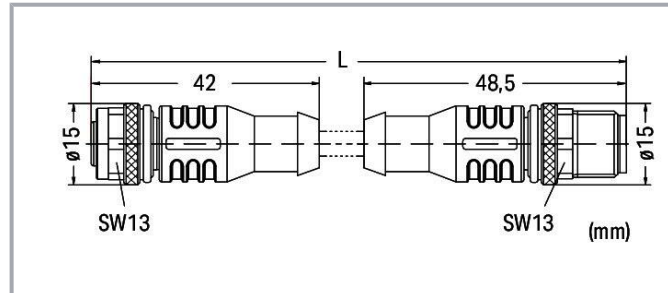


Data sheet | Item number: 756-3105/040-020

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

www.wago.com/756-3105/040-020



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	0 °
Cable connection direction to mating direction (2)	0 °
Connector interface coding (cable/adaptor) 1 1	A-coded
Connector interface coding (cable/adaptor) 2 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	$>10^9 \Omega$
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	135 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	4045454126988
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)	44360be5-0aae-4f27-b4ce-cb8964622ffd
SCIP notification number (Belgium)	094c9411-6fbb-4293-9a03-f8c8b9163c0f
SCIP notification number (Bulgaria)	0a12e7a3-e580-4fa6-b4dd-d6cbb4318df8
SCIP notification number (Czech Republic)	7ce98a72-8bd9-43eb-8671-9b65af13b92e
SCIP notification number (Denmark)	8060fb24-8097-49e4-840d-e84598e1e92e
SCIP notification number (Finland)	58c918aa-b80e-4d10-8883-083f21e09db9
SCIP notification number (France)	292fcd93-fd80-4424-96ff-5cc993664470
SCIP notification number (Germany)	a7604e65-cc1d-4e2c-82f7-e25b5d7d3fe1
SCIP notification number (Hungary)	afc8c3e3-991b-4b89-8e6e-42ebb8d077cf
SCIP notification number (Italy)	48564245-578f-4749-89ad-971e9d954d2f
SCIP notification number (Netherlands)	5315616c-c6a6-431c-afa4-e3dad701b1ac
SCIP notification number (Poland)	5b8fb0ab-faa3-4cbd-83ce-570264fd17e0
SCIP notification number (Romania)	19300c45-9e62-4fb4-8d5c-12543cc8c5eb
SCIP notification number (Sweden)	94a8f0e2-8fbe-4d38-af81-58458ea3d629

Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL	UL 2238	E519602

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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 756-3105/040-020	URL	Download
WSCAD Universe 756-3105/040-020	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-3105/040-020	URL	Download
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Installation Notes

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