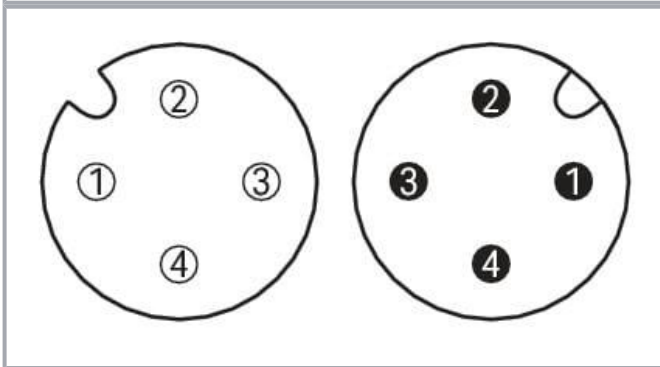
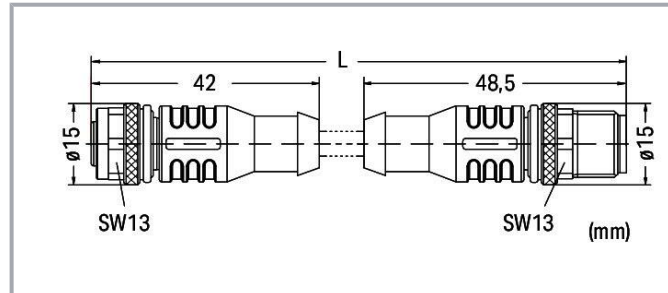


Data sheet | Item number: 756-3105/040-070

Power cable; M12A socket; straight; M12A plug; straight; 4-pole; Length: 7 m

www.wago.com/756-3105/040-070



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

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



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	7 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	394 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	4055143310185
Customs tariff number	85444290900

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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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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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-3105/040-070	URL	Download
Power cable; M12A socket; straight; M12A plug; straight; 4-pole; Length: 7 m		

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Installation Notes

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