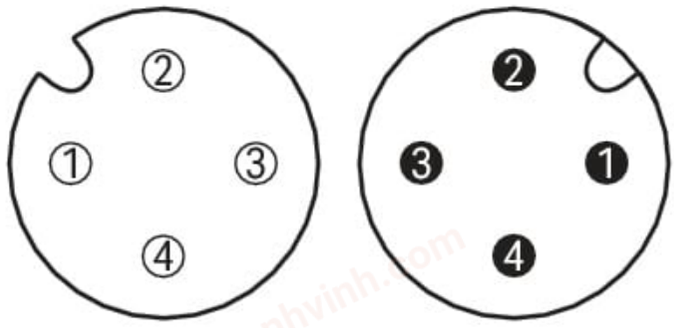
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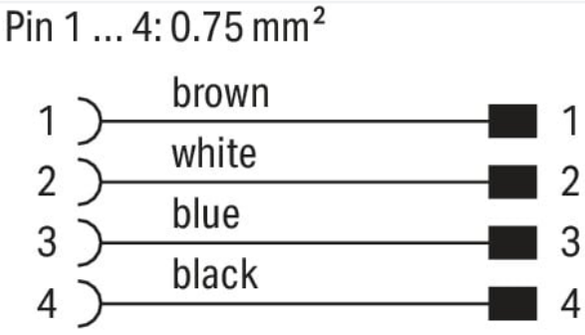
Data Sheet | Item Number: 756-3105/040-010

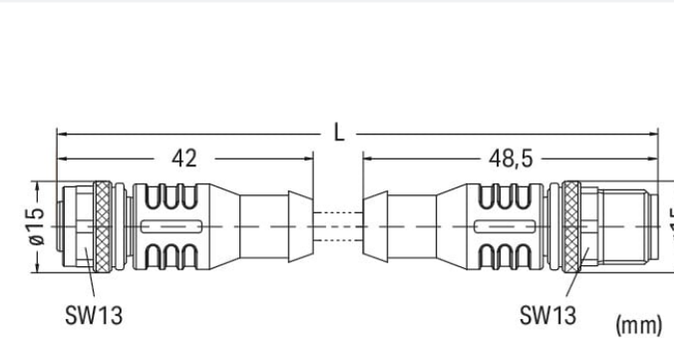
Power cable; M12A socket; straight; M12A plug; straight; 4-pole; Length: 1 m

https://www.wago.com/756-3105/040-010









Dimensions in mm

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

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/adapter) 1 1	A-coded
Connector interface coding (cable/adapter) 2 1	A-coded
Cable length	1 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

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Mechanical data

Bending radius	10 x cable diameter (min.) for flexible application
Bending cycles	4 million
Drag chain capability	Yes
Sheathed cable diameter	6 … 6.4 mm
Type code	Lif9YH-11YH 4x0.75 mm²
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	80 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
Fire load	0 MJ

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	4045454126971
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)	17b3e75c-b1be-4727-88aa-e61fcc783b25
SCIP notification number (Belgium)	4c3a87ff-7e0c-4dac-9225-cce62ace316e
SCIP notification number (Bulgaria)	f06995d5-4f75-470d-b371-b2ceb7c4e952
SCIP notification number (Czech Republic)	1ed3b317-e401-4b0f-b248-514269b4e0ef
SCIP notification number (Denmark)	8a5e3a00-330e-4b4c-9cc4-f6aae0a9da71
SCIP notification number (Finland)	46c7a4a3-f24c-4969-af6a-b7d2237c0246
SCIP notification number (France)	4b9ec30f-3330-4cef-a2ab-3b63c5dfebba
SCIP notification number (Germany)	d9f90bf7-8a5a-4fc9-908a-39ee3225e4b5
SCIP notification number (Hungary)	807f3697-97f9-4903-844d-e047d18b6d9b
SCIP notification number (Italy)	418209a6-196f-4452-be2f-e53b43a1fc72
SCIP notification number (Netherlands)	f9435342-a1ac-4979-b514-c5ab8abc136b
SCIP notification number (Poland)	d0a05091-e7dc-4dea-90c4-d948ac5758a6
SCIP notification number (Romania)	125224b8-0738-405f-ac30-65cee843a85f
SCIP notification number (Sweden)	7e1aff74-eca3-49d8-9a4b-1ccc96cad345

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Approvals / Certificates

General approvals

Approval	Standard	Certificate Name
UL Underwriters Laboratories Inc.	UL 2238	E519602

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-3105/040-010

Documentation

System Description

I/O-SYSTEM – SPEED-WAY, General Product Information	pdf 1035.20 KB	

CAD/CAE-Data

CAE data

WSCAD Universe 756-3105/040-010