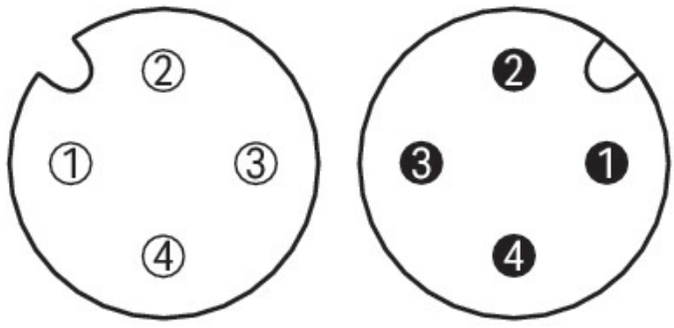
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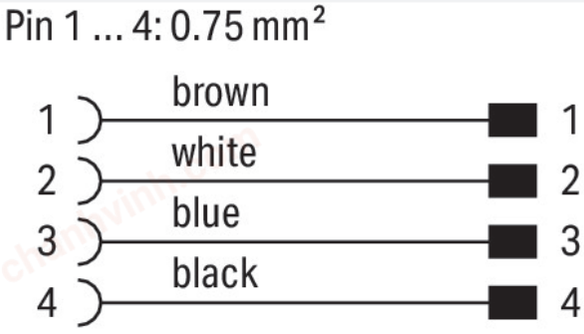
Data Sheet | Item Number: 756-3105/040-003

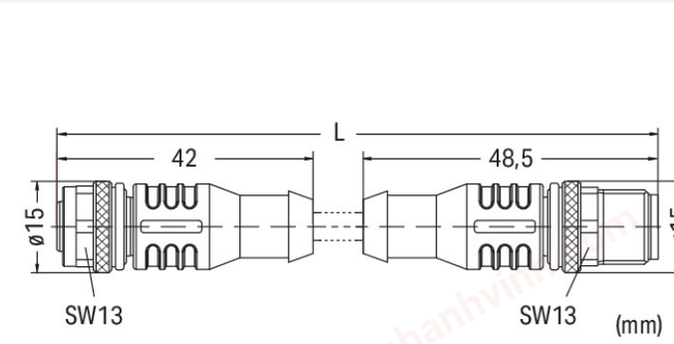
Power cable; M12A socket; straight; M12A plug; straight; 4-pole; Length: 0.3 m

https://www.wago.com/756-3105/040-003









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	0.3 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	40 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	4045454126957
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)	bed30acf-b530-47bc-9ffb-d82dccb1f500
SCIP notification number (Belgium)	9844ed98-6f1a-4fa8-a99b-491ed165039e
SCIP notification number (Bulgaria)	46b654e3-4709-4006-ac69-fabb837e1818
SCIP notification number (Czech Republic)	4018583e-6ed0-4ed8-b0df-9945fa769d5b
SCIP notification number (Denmark)	f5fb849e-d487-4137-8cf3-5ff60ffa9604
SCIP notification number (Finland)	7ff8fcb1-e096-47bd-bc39-12c6d466f886
SCIP notification number (France)	2ec216a9-0b63-4cca-b063-052d27c76770
SCIP notification number (Germany)	43eaccd1-0042-4f42-8263-bfc2957af8cd
SCIP notification number (Hungary)	5fd6a84a-072c-467d-a7c9-0ff3069f4f79
SCIP notification number (Italy)	b99a9112-f828-4585-ac4b-c04e0089a85e
SCIP notification number (Netherlands)	63ef842d-48a9-4f4a-8de2-accfdcaab583
SCIP notification number (Poland)	20f1224b-b8a1-4cf8-9de5-82e0281fae2c
SCIP notification number (Romania)	05edc5a1-15c8-43e8-9d3d-51439c3d8c03
SCIP notification number (Sweden)	c9ba7a84-48cc-49de-bfb5-2d24ea118d91

Continued on next page

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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 756-3105/040-003

Documentation

System Description

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

CAD/CAE-Data

CAE data

WSCAD Universe 756-3105/040-003