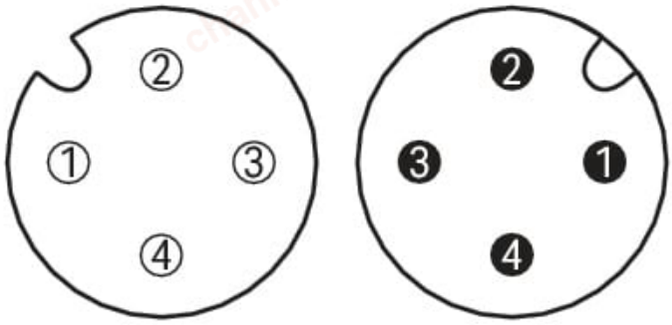
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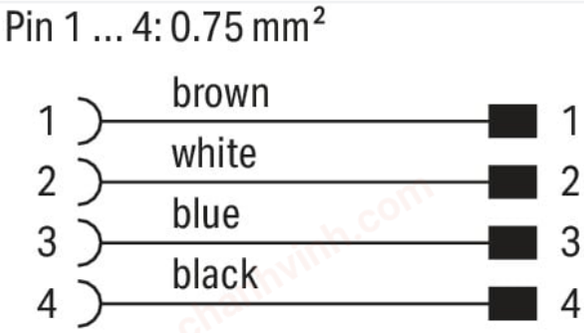
Data Sheet | Item Number: 756-3106/040-002

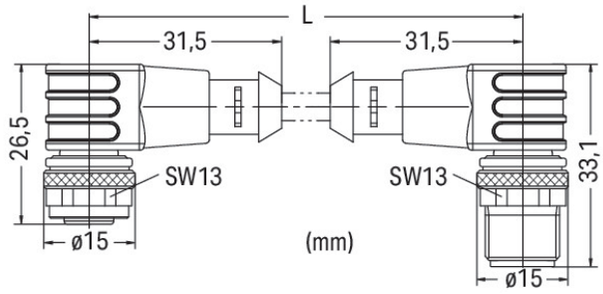
Power cable; M12A socket; angled; M12A plug; angled; 4-pole; Length 0.2 m

https://www.wago.com/756-3106/040-002









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	90 °
Cable connection direction to mating direction (2)	90 °
Connector interface coding (cable/adapter) 1 1	A-coded
Connector interface coding (cable/adapter) 2 1	A-coded
Cable length	0.2 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	$>10^9$ 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	37.4 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	4045454127022
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)	37aa272e-0810-4536-8649-440468af7edf
SCIP notification number (Belgium)	c2ad3d89-3212-4cdd-87d6-155e0678a92e
SCIP notification number (Bulgaria)	99cd32c1-09bb-4066-98ca-b54c69088246
SCIP notification number (Czech Republic)	4933c5ed-7942-4a4d-b7f4-f6aa92216cc0
SCIP notification number (Denmark)	27338e25-f61c-4bf0-a15f-468a7546df6f
SCIP notification number (Finland)	c02ac7c5-7682-4020-bb75-beb1b1d5fef3
SCIP notification number (France)	97a736e8-57a6-487b-8d09-5aec50641f33
SCIP notification number (Germany)	eddcf08f-3c55-454a-b4c9-9f4856ad37ef
SCIP notification number (Hungary)	5eb67d73-2b4a-403e-92f7-1526170634b5
SCIP notification number (Italy)	85ba4387-7e86-4218-b296-96e9b3a10396
SCIP notification number (Netherlands)	7ef44006-e488-4e2e-8e4a-d14230f22796
SCIP notification number (Poland)	833a7dd2-0f7c-46bb-84d7-056ed84bd57b
SCIP notification number (Romania)	f5114182-19d2-456b-afb7-0c348fa04033
SCIP notification number (Sweden)	8e8c9f11-a8d9-4d09-af28-f3ca03153d4e

 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 756-3106/040-002

Documentation

System Description

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

CAD/CAE-Data

CAE data

WSCAD Universe 756-3106/040-002