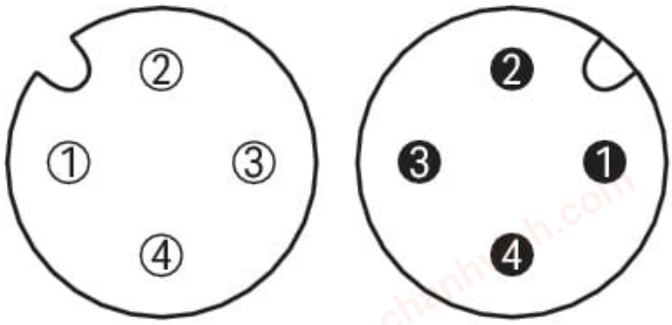
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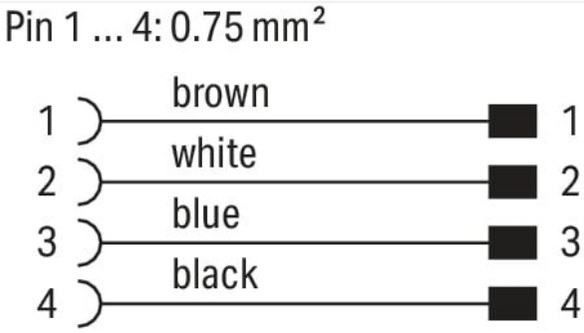
Data Sheet | Item Number: 756-3106/040-100

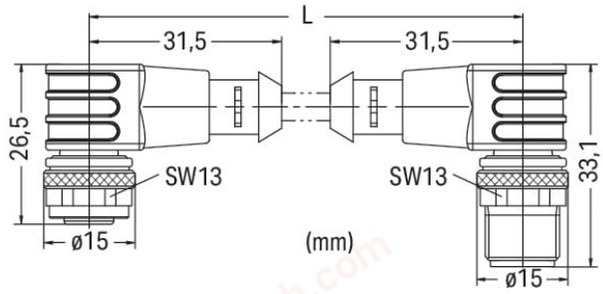
Power cable; M12A socket; angled; M12A plug; angled; 4-pole; Length: 10 m

https://www.wago.com/756-3106/040-100









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	10 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	577 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	4045454127107
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)	43f57087-9dd9-4117-90aa-2bebb8a8bbd1
SCIP notification number (Belgium)	4258a208-cd8b-4349-97fc-1e212d24baf9
SCIP notification number (Bulgaria)	574e612e-816f-4dae-846e-9069988b59bd
SCIP notification number (Czech Republic)	3cb6cd57-711b-4984-8be8-aeead39793a8
SCIP notification number (Denmark)	83dd5e2a-57de-4afe-8d01-d5931f3b050c
SCIP notification number (Finland)	cefbe4a2-589a-472c-b578-3578dc2f80a7
SCIP notification number (France)	db0ed31f-3fd0-4f45-a2dc-c8e02143cd50
SCIP notification number (Germany)	60321f30-97cb-491d-96d4-37a379bbc707
SCIP notification number (Hungary)	34a56285-b24e-4cd0-9a15-8953a98c7b01
SCIP notification number (Italy)	444c293e-fb4b-4ff4-81bd-dc561eeba100
SCIP notification number (Netherlands)	048f573f-9dfa-449e-9235-21ff3398234f
SCIP notification number (Poland)	457491df-ae88-4d05-b604-6dd0a42d9b05
SCIP notification number (Romania)	2e44211d-6b0a-44fc-b6fd-b41d05529fd1
SCIP notification number (Sweden)	3bc71d4b-37dd-4939-903e-e2c16f72aa34

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 756-3106/040-100

Documentation

System Description

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

CAD/CAE-Data

CAE data

WSCAD Universe 756-3106/040-100