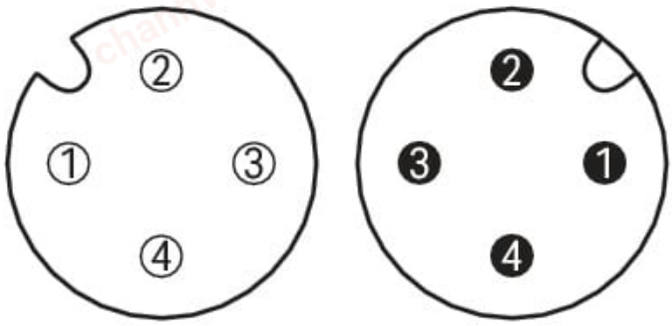
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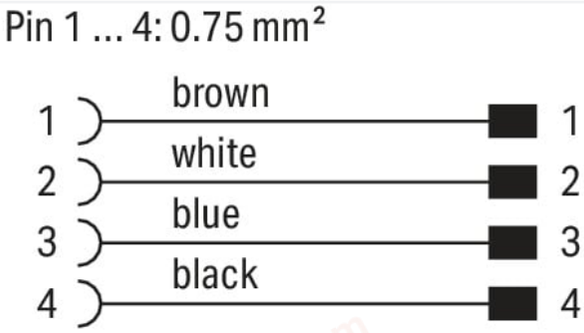
Data Sheet | Item Number: 756-3106/040-010

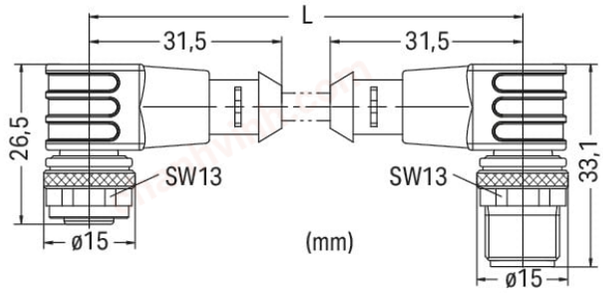
Power cable; M12A socket; angled; M12A plug; angled; 4-pole; Length: 1 m

https://www.wago.com/756-3106/040-010









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	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	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	90 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	4045454127060
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)	7630be5e-abdf-4440-a12b-61f86ff38b37
SCIP notification number (Belgium)	713c06e9-1b98-4577-ad03-e3313744dde6
SCIP notification number (Bulgaria)	eeff9482-1afc-46ad-9310-ca6d2fb4ddd2
SCIP notification number (Czech Republic)	4608dfcd-88f5-4eab-91d4-0ac8b6950b24
SCIP notification number (Denmark)	62b93164-12f6-436a-a298-6b0a2ccb2224
SCIP notification number (Finland)	b7371ebe-fa73-4069-b2c5-8dd9025e0920
SCIP notification number (France)	f185fb5e-7aa8-4ee9-bbfd-414320501bf1
SCIP notification number (Germany)	b535ceca-408b-4840-8087-d0b49f78904d
SCIP notification number (Hungary)	69677f55-b956-49bc-a245-bd2a6c15e050
SCIP notification number (Italy)	2bc06bd4-831d-43e3-9bad-1ba0c20af172
SCIP notification number (Netherlands)	cbd97647-cdb5-45e4-8d52-ccc0848ebd9a
SCIP notification number (Poland)	2e11ea21-40ec-4f42-b5a3-e42ce45962d9
SCIP notification number (Romania)	cd494766-e2dd-4b06-af24-047371d45f48
SCIP notification number (Sweden)	2e107482-0a1b-42b0-8480-6d76e1d2561a

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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 756-3106/040-010

Documentation

System Description

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

CAD/CAE-Data

CAE data

WSCAD Universe 756-3106/040-010