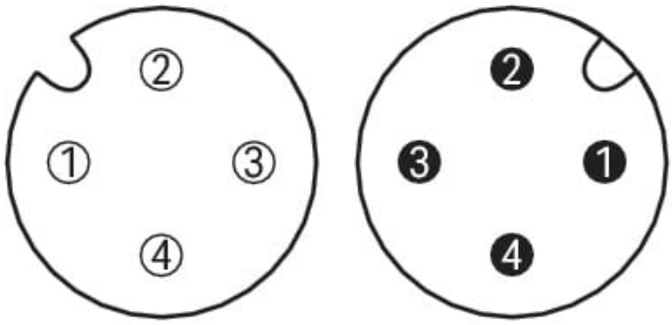
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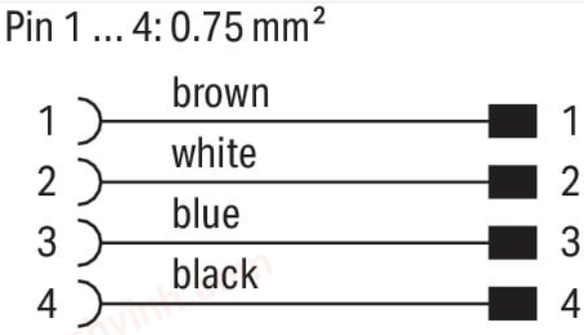
Data Sheet | Item Number: 756-3106/040-020

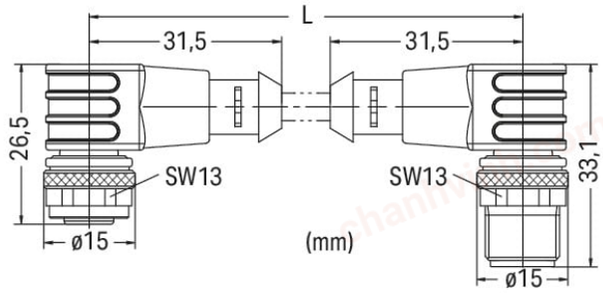
Power cable; M12A socket; angled; M12A plug; angled; 4-pole; Length: 2 m

https://www.wago.com/756-3106/040-020









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	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	134 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	4045454127084
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)	ce3f444d-693a-4e98-849d-86daff7aac0c
SCIP notification number (Belgium)	5f2aaf57-c37f-460f-94cc-43c453b973ed
SCIP notification number (Bulgaria)	67138fe4-467c-406f-9c7a-4a01f00d5155
SCIP notification number (Czech Republic)	2bbe7383-210f-41bc-9ad9-4d05c6800cb9
SCIP notification number (Denmark)	c4d46531-8604-4bf5-a555-bd7362a6c170
SCIP notification number (Finland)	1a880cd5-d2e1-46d4-83cb-454f1d63521c
SCIP notification number (France)	9661898d-41dd-4156-8242-24e2a7e21c0f
SCIP notification number (Germany)	347135e1-92e5-4cf1-a80f-9bb03cebe7ed
SCIP notification number (Hungary)	a37dbc8e-b58f-4ef1-8f8c-f375f3379985
SCIP notification number (Italy)	df7ec795-b421-427e-a9dc-05f3c3d2601b
SCIP notification number (Netherlands)	b13cb0fd-0c2c-452e-a91e-f9826ebacd3a
SCIP notification number (Poland)	354f2c31-6a49-4b92-b865-04b0e81b7c90
SCIP notification number (Romania)	f4c1490e-9552-4287-bf24-e9d5b6b7564e
SCIP notification number (Sweden)	799ff77b-2bf1-45be-b1c0-6f4baef6f2bb

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 756-3106/040-020

Documentation

System Description

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

CAD/CAE-Data

CAE data

WSCAD Universe 756-3106/040-020