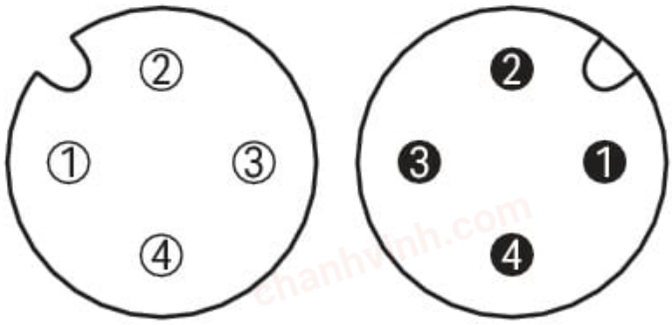
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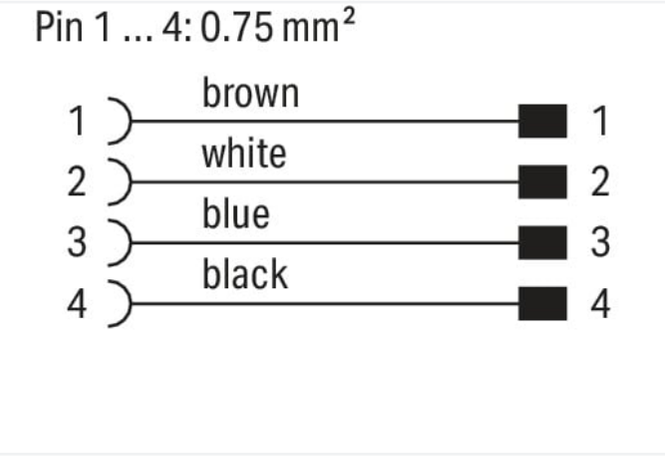
Data Sheet | Item Number: 756-3106/040-050

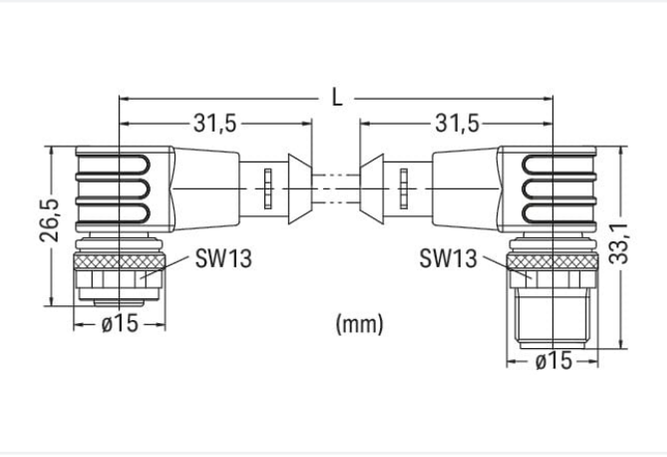
Power cable; M12A socket; angled; M12A plug; angled; 4-pole; Length: 5 m

https://www.wago.com/756-3106/040-050









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	5 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	277 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	4045454127091
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)	e3853ef6-f64f-45a0-ad1a-a2715a87edf7
SCIP notification number (Belgium)	e577d866-187e-40bb-a505-1964f0026c0d
SCIP notification number (Bulgaria)	a43e03a4-2d11-4485-a13d-15c3bf54ce0d
SCIP notification number (Czech Republic)	ca8ecf05-3e9d-4b37-89a3-3ace7c7cb3c1
SCIP notification number (Denmark)	053ca1c3-4b3a-4881-9c9c-efc5ccab7f9b
SCIP notification number (Finland)	4db4de64-dd1e-4912-bfb6-5f97c8152147
SCIP notification number (France)	dbfe37a9-399e-4cbb-85ab-f02a06687ccd
SCIP notification number (Germany)	a730960a-0c18-4add-85b5-3a88e1c40b7f
SCIP notification number (Hungary)	ed02dcfd-0043-42df-be83-2d23ffedc1a7
SCIP notification number (Italy)	d971586b-f17c-44cf-9c42-7685ef19f007
SCIP notification number (Netherlands)	8dabda6f-f398-48d5-8602-720b80d8692b
SCIP notification number (Poland)	1939ab70-604d-4323-ab05-aa9a6d6fb73e
SCIP notification number (Romania)	ccb654ec-73f6-4857-922d-f3c33d15dbe4
SCIP notification number (Sweden)	3331c4e5-b8db-449a-8f2d-44b7a9efe661

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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 756-3106/040-050

Documentation

System Description

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

CAD/CAE-Data

CAE data

WSCAD Universe 756-3106/040-050