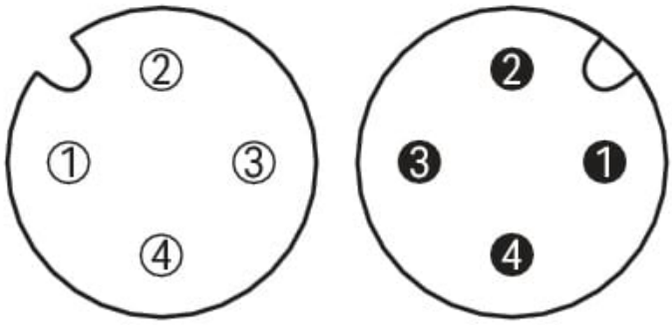
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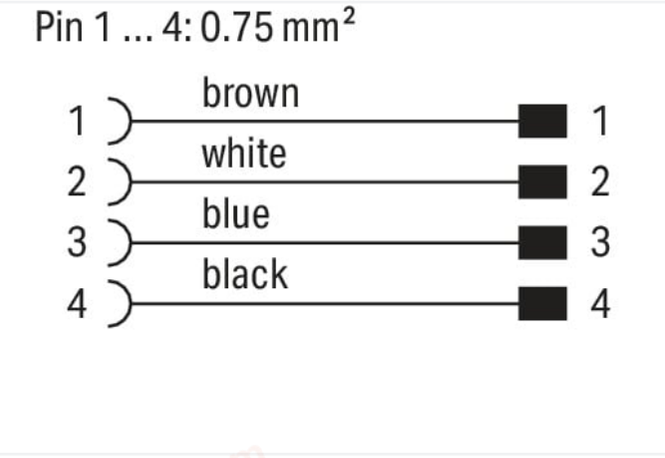
Data Sheet | Item Number: 756-3106/040-005

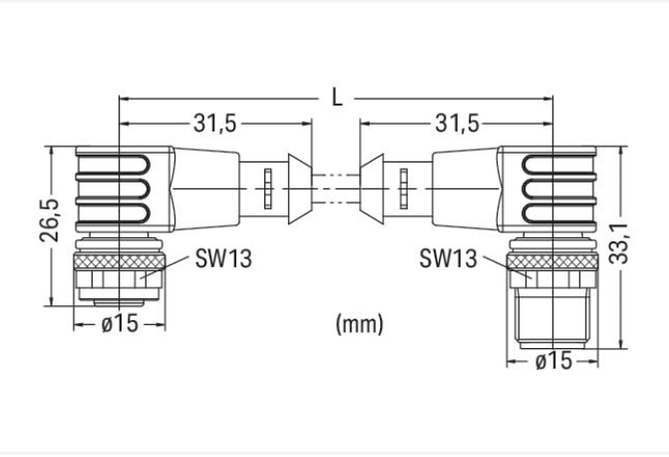
Power cable; M12A socket; angled; M12A plug; angled; 4-pole; Length: 0.5 m

https://www.wago.com/756-3106/040-005









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	0.5 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	60 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	4045454127046
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)	804dc5f2-795b-40cd-ae6c-f258ab55d09f
SCIP notification number (Belgium)	d1f73d7b-76b2-4a5f-8aa6-9f823be1d804
SCIP notification number (Bulgaria)	ee67d294-b9b0-48e1-8ff5-d391720f3f39
SCIP notification number (Czech Republic)	cec9157c-d8cf-433e-a5c2-b3764f00a2f7
SCIP notification number (Denmark)	f9378f40-62e4-453b-bd98-e0e3978887e4
SCIP notification number (Finland)	ccb963d8-439d-4943-9dad-4695f49755cf
SCIP notification number (France)	050b2dcc-1003-4b2c-a914-30b512e0d961
SCIP notification number (Germany)	49a193a7-fcb2-47f7-8bfe-69ce1eabd2cc
SCIP notification number (Hungary)	231267b6-e666-46fa-bb2c-396ae1978188
SCIP notification number (Italy)	27fd1d3b-cc35-4b37-8d29-33d8e46a7660
SCIP notification number (Netherlands)	1cbe8897-b2cd-421b-89a1-65e10042927d
SCIP notification number (Poland)	b24c66fd-e007-44cc-9209-0ea2a99c53e6
SCIP notification number (Romania)	110bcb12-d94b-4b21-8b17-e523e59568fd
SCIP notification number (Sweden)	82cb85c4-e909-4bec-9430-a9865f3a1443

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 756-3106/040-005

Documentation

System Description

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

CAD/CAE-Data

CAE data

WSCAD Universe 756-3106/040-005