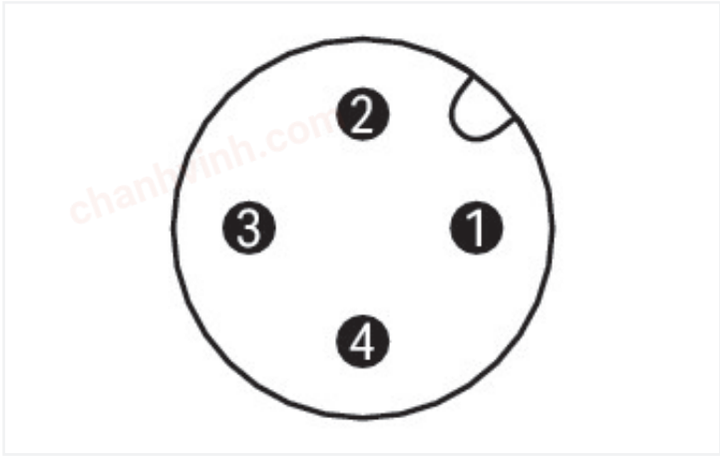
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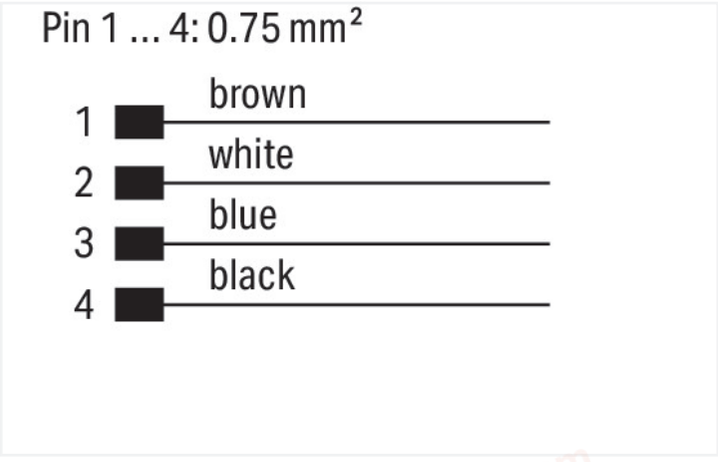
Data Sheet | Item Number: 756-3104/040-100

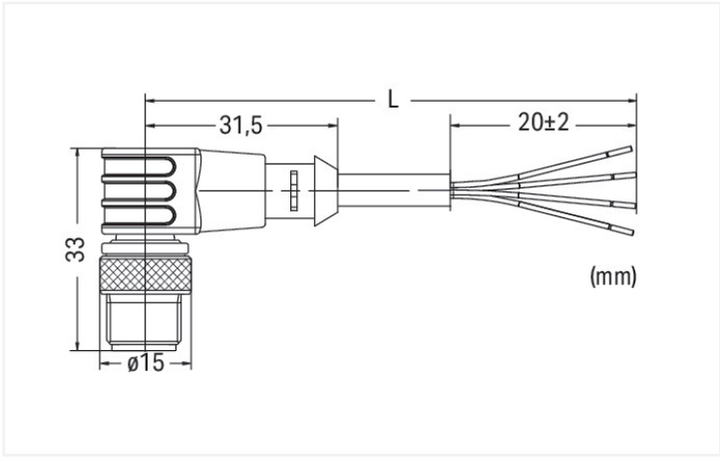
Power cable; M12A plug; angled; 4-pole; Length: 10 m

https://www.wago.com/756-3104/040-100









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 plug - free end
Pole number	4
Cable connection direction to mating direction	90 °
Connector interface coding (cable/adapter) 1 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	10 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	4045454772567
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)	4f7a1165-4c02-41eb-ac0d-57c33e65d40b
SCIP notification number (Belgium)	a21cc86b-5f4e-4083-ad7d-aeee4ac89655
SCIP notification number (Bulgaria)	fc497521-2d1f-4a95-9a5c-d697a41633f5
SCIP notification number (Czech Republic)	c984dd4c-8fbb-46b2-b42d-07a434c170e5
SCIP notification number (Denmark)	b6887090-c875-44af-b997-bcbe0a83eb9b
SCIP notification number (Finland)	d16b2605-5705-4d2c-adeb-cfa779a3843d
SCIP notification number (France)	426e8a81-a603-4b99-a305-0e76a632fe00
SCIP notification number (Germany)	36a76356-1280-43ee-ac7c-0acf58fb4637
SCIP notification number (Hungary)	3857dc46-eb9b-4b83-8f26-1a718cbc27a6
SCIP notification number (Italy)	c09b981f-f6ea-48ba-b4c3-1b982ae15a98
SCIP notification number (Netherlands)	abccc901-6749-4601-8e3f-323658b1c5ff
SCIP notification number (Poland)	7b2c4f3d-eb38-4ab4-a7f3-84b6bce31fbe
SCIP notification number (Romania)	0b48fc94-d065-4b4b-b5fa-f27cc8eb98a5
SCIP notification number (Sweden)	e626eceb-39c5-40e0-84c1-bb01e797112b

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 756-3104/040-100

Documentation

System Description

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

CAD/CAE-Data

CAE data

WSCAD Universe 756-3104/040-100