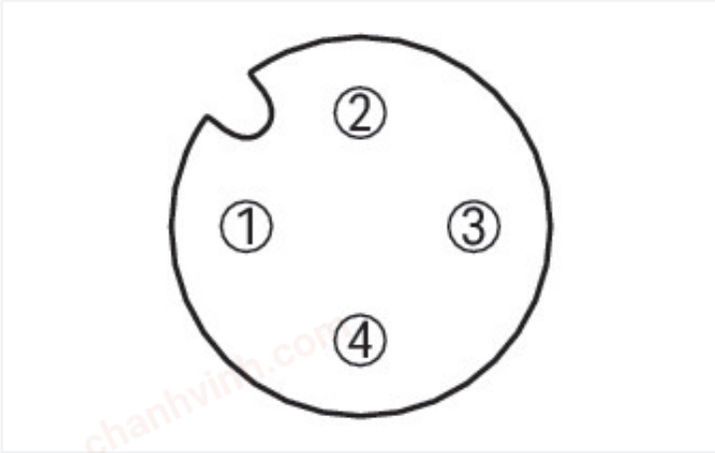
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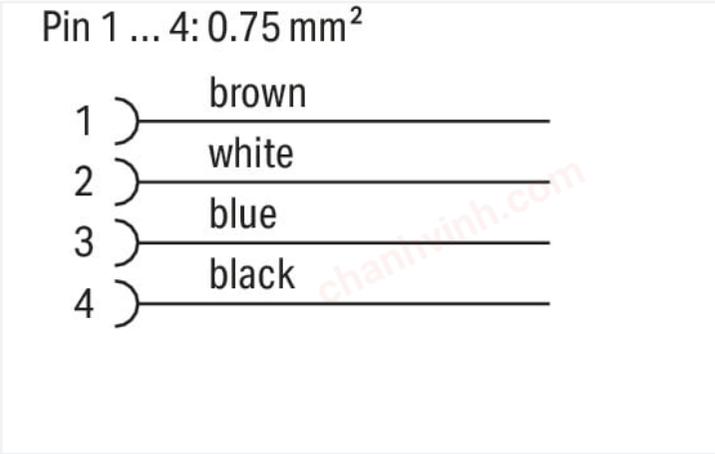
Data Sheet | Item Number: 756-3102/040-100

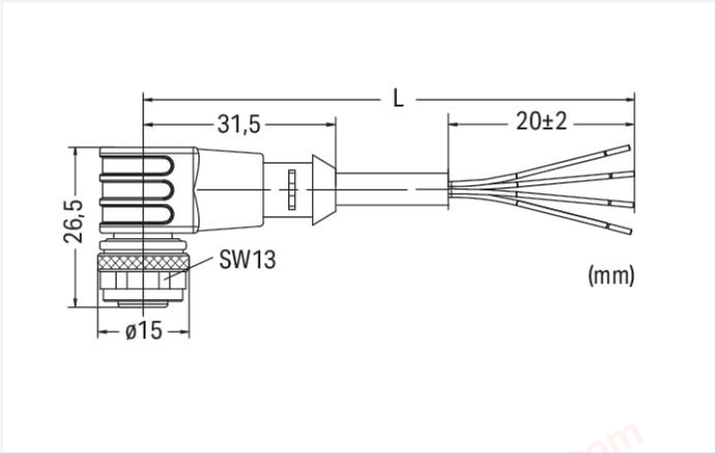
Power cable; M12A socket; angled; 4-pole; Length: 10 m

https://www.wago.com/756-3102/040-100









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 Socket - 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	576 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	4045454772451
Customs tariff number	85444290900

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

General approvals

Approval	Standard	Certificate Name
UL Underwriters Laboratories Inc.	UL 2238	E519602

Continued on next page

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Downloads

Environmental Product Compliance

Compliance Search		
Environmental Product Compliance 756-3102/040-100		

Documentation

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

CAD/CAE-Data

CAE data		
WSCAD Universe 756-3102/040-100		

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