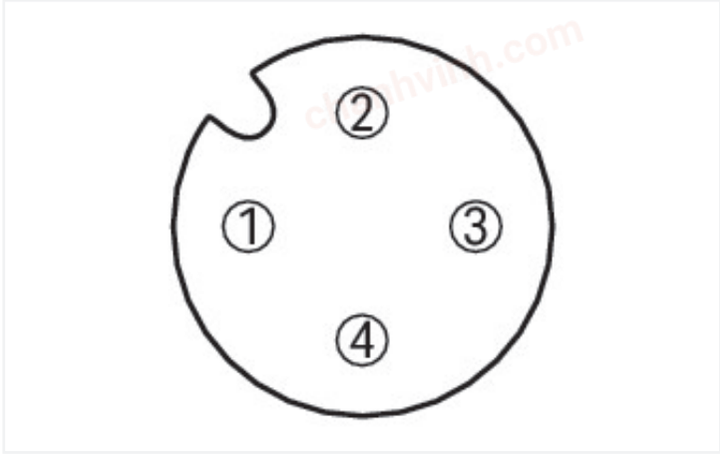
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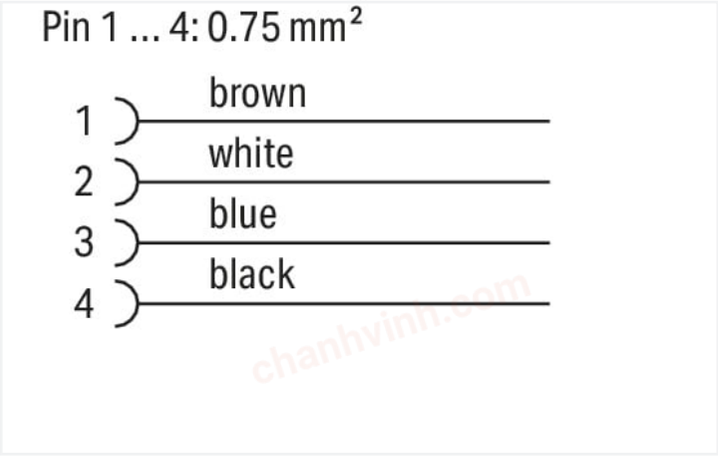
Data Sheet | Item Number: 756-3102/040-020

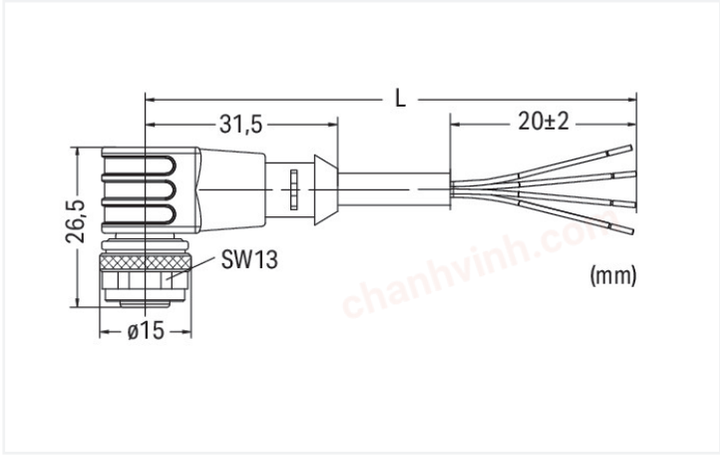
Power cable; M12A socket; angled; 4-pole; Length: 2 m

https://www.wago.com/756-3102/040-020









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 - free end
Pole number	4
Cable connection direction to mating direction	90 °
Connector interface coding (cable/adapter) 1 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	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	4045454772420
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)	847e80b3-88fe-4fb9-b848-d0a865176ef3
SCIP notification number (Belgium)	03a18d55-bee8-4a70-857d-8e6a342771ef
SCIP notification number (Bulgaria)	99d8d4ba-5c25-417a-986d-437d17b87ed2
SCIP notification number (Czech Republic)	f232249a-ee92-4c4f-99c6-fdcc89c853b4
SCIP notification number (Denmark)	b94204d0-9e9e-485a-bda0-dccf9cae905e
SCIP notification number (Finland)	9e848742-9440-4892-a7c2-6b4ac5fbb498
SCIP notification number (France)	924c3aa0-646e-4715-bb73-3fe58440e29a
SCIP notification number (Germany)	a7351f33-2048-4f4c-90ef-e6e20ee6aa1a
SCIP notification number (Hungary)	03125c00-7bcd-4966-9d38-a38427bb1812
SCIP notification number (Italy)	8178e21e-d38e-4f3f-88e6-867f6453338e
SCIP notification number (Netherlands)	6604baed-f4d8-4dee-a527-70ae91b3a7b9
SCIP notification number (Poland)	eac64253-5242-468e-8f70-0e3dcd3202b4
SCIP notification number (Romania)	5044540b-4d81-44ba-8bb8-5147da7dcde6
SCIP notification number (Sweden)	02f98a22-741f-42f5-a3b1-086d8c399ad7

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 756-3102/040-020

Documentation

System Description

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

CAD/CAE-Data

CAE data

WSCAD Universe 756-3102/040-020