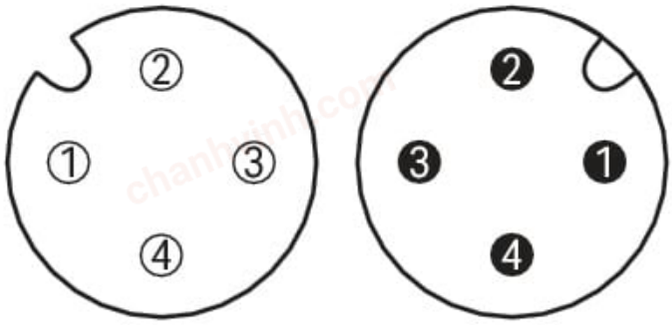
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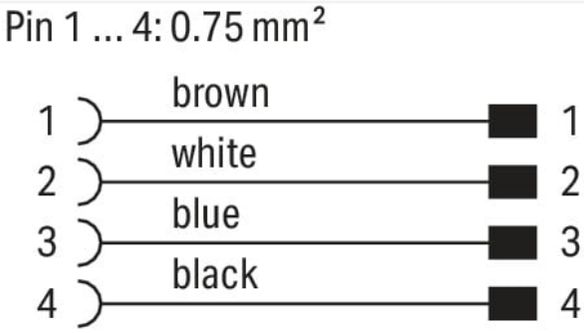
Data Sheet | Item Number: 756-3105/040-100

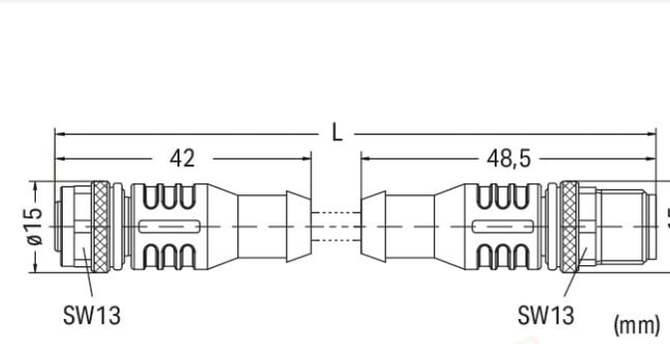
Power cable; M12A socket; straight; M12A plug; straight; 4-pole; Length: 10 m

https://www.wago.com/756-3105/040-100









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 - M12 plug
Pole number	4
Cable connection direction to mating direction	0 °
Cable connection direction to mating direction (2)	0 °
Connector interface coding (cable/adapter) 1 1	A-coded
Connector interface coding (cable/adapter) 2 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	555 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	4045454127008
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)	d7a37976-c654-4201-91e7-1d501fa3137b
SCIP notification number (Belgium)	fe29c955-5175-45eb-a94e-070e134e0a7d
SCIP notification number (Bulgaria)	de8af03e-7169-4a87-9844-e686740ba0a1
SCIP notification number (Czech Republic)	cfb479b6-8bbe-4654-9b58-e51eee3d1dbc
SCIP notification number (Denmark)	34ce0064-7b1e-4af5-acbe-5d0a9ede9d09
SCIP notification number (Finland)	982dfd46-121d-47ca-8dee-2a38639ba1bb
SCIP notification number (France)	21d1e6c9-6eed-478b-95fb-2a24e952ca07
SCIP notification number (Germany)	79f717e2-2cb1-42a6-a27d-b83c34414824
SCIP notification number (Hungary)	596e80b6-df4a-49e2-919d-31b8079f602f
SCIP notification number (Italy)	7b097d64-ebf0-4400-a9fb-d0aa4ab2bbcd
SCIP notification number (Netherlands)	9f47e0ad-3a23-4f07-af10-55aae1e9ca8e
SCIP notification number (Poland)	3d17f7c4-8e6f-47e8-961b-82f12823784e
SCIP notification number (Romania)	4255a83e-d9a5-4726-883b-189349541fb9
SCIP notification number (Sweden)	9e493524-409d-4490-bcca-0a5457460c14

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 756-3105/040-100

Documentation

System Description

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

CAD/CAE-Data

CAE data

WSCAD Universe 756-3105/040-100