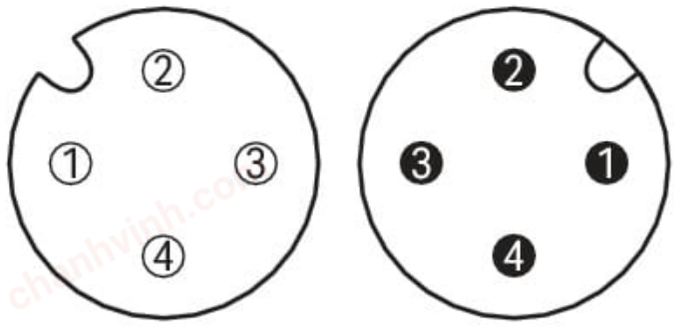
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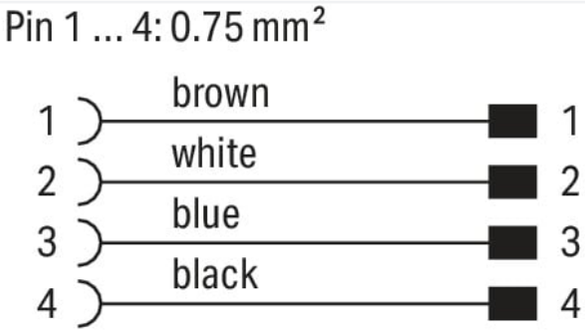
Data Sheet | Item Number: 756-3105/040-050

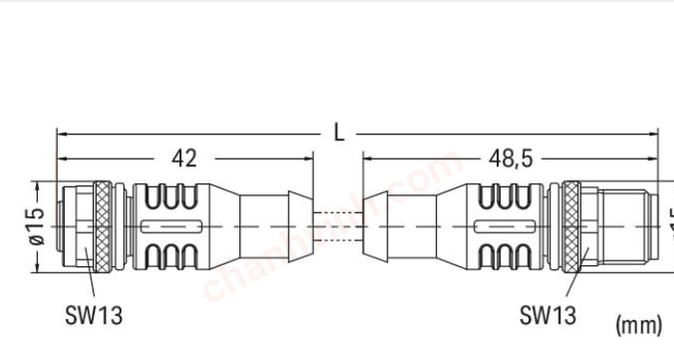
Power cable; M12A socket; straight; M12A plug; straight; 4-pole; Length: 5 m

https://www.wago.com/756-3105/040-050









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	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	287 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	4045454126995
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)	150e67df-8873-4adf-8d22-a22093b2f7cf
SCIP notification number (Belgium)	3cb7f0f5-f916-4c5f-8137-db9f0e914141
SCIP notification number (Bulgaria)	5166f40c-d5c7-4c17-bef2-4798d9380e6b
SCIP notification number (Czech Republic)	fc14cf4f-7fb4-4eee-8b5c-1e0ee58f1e2a
SCIP notification number (Denmark)	009069e0-681a-4d60-acdd-04639486e3f1
SCIP notification number (Finland)	269f8a70-37c3-4fad-96b1-34cceda04190
SCIP notification number (France)	280c355a-6a38-402f-abc7-88052d7debb5
SCIP notification number (Germany)	d59747ca-61cd-42d7-878f-6f84acf05402
SCIP notification number (Hungary)	a1eec53d-e200-4d1a-be8a-a289e9cc3861
SCIP notification number (Italy)	8b97cd52-694c-4896-9cad-b86b671b0493
SCIP notification number (Netherlands)	e398e05f-40fb-4033-83dd-bd3ad1ad1ec8
SCIP notification number (Poland)	5db49e69-61f6-41bd-9a27-079d365f5615
SCIP notification number (Romania)	10ed1ba8-388e-4a70-b57e-8b9ee65945d3
SCIP notification number (Sweden)	461a48b6-d43c-43c3-9010-8c0deb89cb11

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 756-3105/040-050

Documentation

System Description

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

CAD/CAE-Data

CAE data

WSCAD Universe 756-3105/040-050