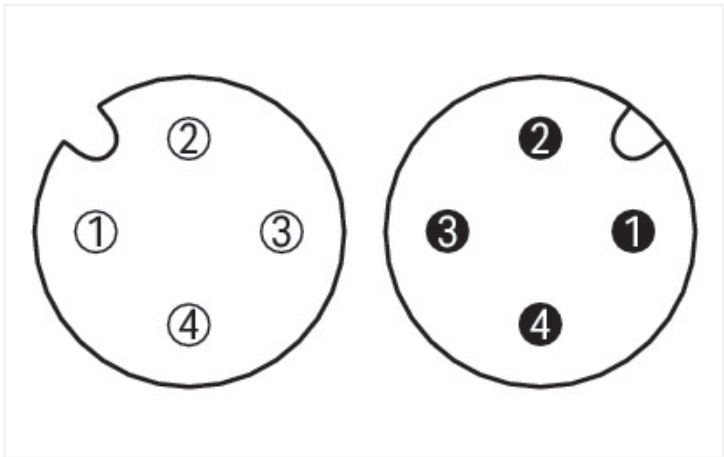


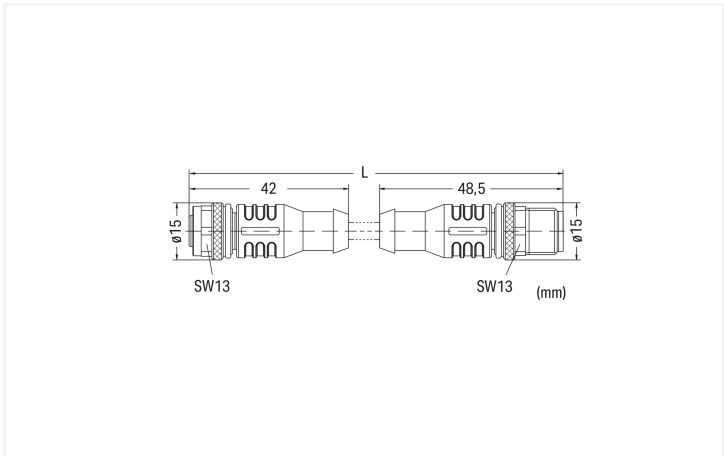
Data Sheet | Item Number: 756-3105/040-010
Power cable; M12A socket; straight; M12A plug; straight; 4-pole;
Length: 1 m
<https://www.wago.com/756-3105/040-010>

DISCONTINUED:
01.05.2024



Pin 1 ... 4: 0.75 mm²

1	brown	1
2	white	2
3	blue	3
4	black	4



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/adaptor) 1 1	A-coded
Connector interface coding (cable/adaptor) 2 1	A-coded
Cable length	1 m
PLC manufacturer	WAGO
Operating voltage	250 VAC/DC
Operating current	4 A



Technical data		
Rated impulse withstand voltage		2.5 kV
Contact resistance		10 mΩ
Insulation resistance		>10 ⁹ Ω
Conductor resistance		≤ 26 Ω/km

Mechanical data		
Bending radius		10 x cable diameter (min.) for flexible application
Bending cycles		4 million
Drag chain capability		Yes
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		80 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

Commercial data		
PU (SPU)		1 pcs
Packaging type		Box
Country of origin		DE
GTIN		4045454126971
Customs tariff number		85444290900
End of Sale		2024-05-01
End of Production		2024-05-15
End of Delivery		2024-06-01
End of Service and Repair		2025-06-01

Product Classification		
UNSPSC		26121604
eCl@ss 10.0		27-06-18-01
eCl@ss 9.0		27-06-18-01
ETIM 9.0		EC001855
ECCN		NO US CLASSIFICATION

Environmental Product Compliance		
RoHS Compliance Status		Compliant, No Exemption
SCIP notification number (Austria)		17b3e75c-b1be-4727-88aa-e61fcc783b25
SCIP notification number (Belgium)		4c3a87ff-7e0c-4dac-9225-cce62ace316e
SCIP notification number (Bulgaria)		f06995d5-4f75-470d-b371-b2ceb7c4e952
SCIP notification number (Czech Republic)		1ed3b317-e401-4b0f-b248-514269b4e0ef
SCIP notification number (Denmark)		8a5e3a00-330e-4b4c-9cc4-f6aae0a9da71
SCIP notification number (Finland)		46c7a4a3-f24c-4969-af6a-b7d2237c0246
SCIP notification number (France)		4b9ec30f-3330-4cef-a2ab-3b63c5dfebba
SCIP notification number (Germany)		d9f90bf7-8a5a-4fc9-908a-39ee3225e4b5
SCIP notification number (Hungary)		807f3697-97f9-4903-844d-e047d18b6d9b



Environmental Product Compliance	
SCIP notification number (Italy)	418209a6-196f-4452-be2f-e53b43a1fc72
SCIP notification number (Netherlands)	f9435342-a1ac-4979-b514-c5ab8abc136b
SCIP notification number (Poland)	d0a05091-e7dc-4dea-90c4-d948ac5758a6
SCIP notification number (Romania)	125224b8-0738-405f-ac30-65cee843a85f
SCIP notification number (Sweden)	7e1aff74-eca3-49d8-9a4b-1ccc96cad345

Approvals / Certificates

General approvals



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

Downloads

Environmental Product Compliance

Compliance Search
Environmental Product Compliance 756-3105/040-010

Documentation

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

CAD/CAE-Data

CAE data
WSCAD Universe 756-3105/040-010