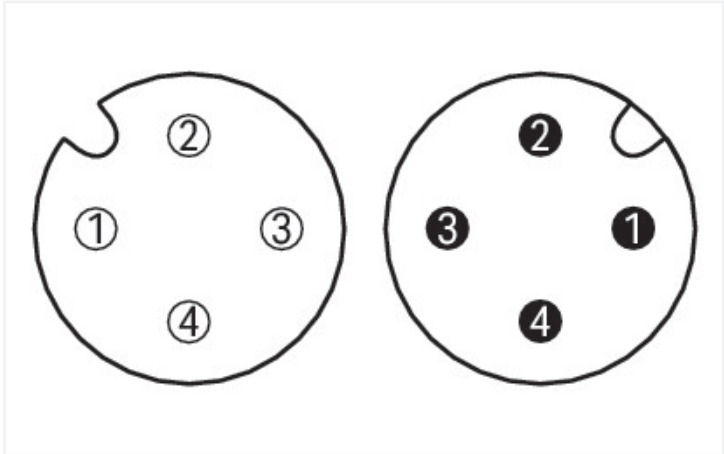


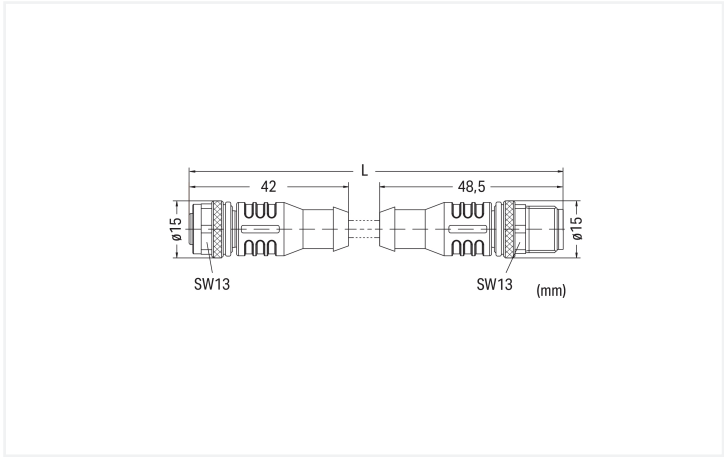
Data Sheet | Item Number: 756-3105/040-100
Power cable; M12A socket; straight; M12A plug; straight; 4-pole;
Length: 10 m
<https://www.wago.com/756-3105/040-100>

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/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



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		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

Commercial data		
PU (SPU)		1 pcs
Packaging type		Box
Country of origin		DE
GTIN		4045454127008
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		26121629
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)		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



Environmental Product Compliance	
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

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

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Documentation

System Description

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

pdf
1035.20 KB

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CAD/CAE-Data

CAE data

WSCAD Universe
756-3105/040-100

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