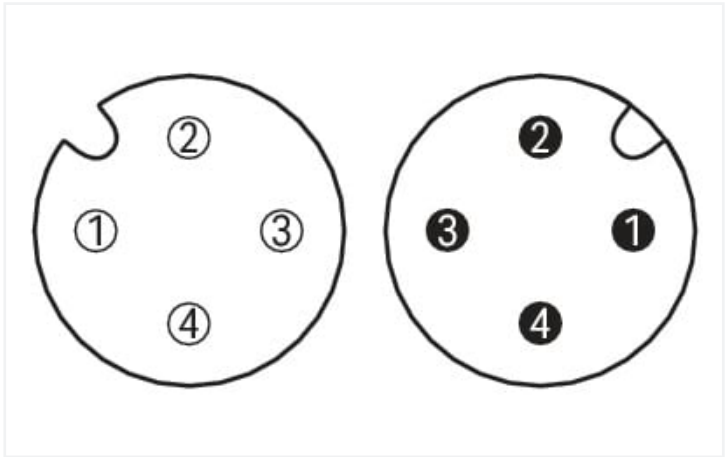


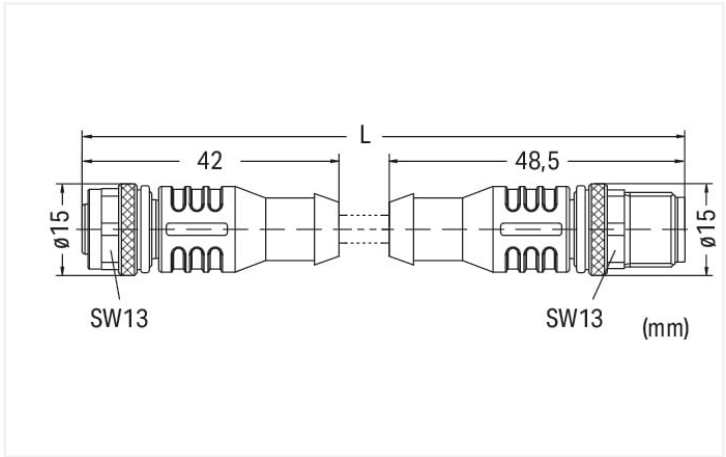
Data Sheet | Item Number: 756-3105/040-020
Power cable; M12A socket; straight; M12A plug; straight; 4-po-
le; Length: 2 m
<https://www.wago.com/756-3105/040-020>

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	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



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	135 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 9.0	EC001855	
ETIM 8.0	EC001855	
PU (SPU)	1 pcs	
Packaging type	Box	
Country of origin	DE	
GTIN	4045454126988	
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	

Environmental Product Compliance		
CAS-No.	7439-92-1	
REACH Candidate List Substance	Lead	
RoHS Compliance Status	Compliant,No Exemption	
SCIP notification number (Austria)	44360be5-0aae-4f27-b4ce-cb8964622ffd	
SCIP notification number (Belgium)	094c9411-6fbb-4293-9a03-f8c8b9163c0f	
SCIP notification number (Bulgaria)	0a12e7a3-e580-4fa6-b4dd-d6cbb4318df8	
SCIP notification number (Czech Republic)	7ce98a72-8bd9-43eb-8671-9b65af13b92e	
SCIP notification number (Denmark)	8060fb24-8097-49e4-840d-e84598e1e92e	
SCIP notification number (Finland)	58c918aa-b80e-4d10-8883-083f21e09db9	
SCIP notification number (France)	292fcd93-fd80-4424-96ff-5cc993664470	
SCIP notification number (Germany)	a7604e65-cc1d-4e2c-82f7-e25b5d7d3fe1	
SCIP notification number (Hungary)	afc8c3e3-991b-4b89-8e6e-42ebb8d077cf	
SCIP notification number (Italy)	48564245-578f-4749-89ad-971e9d954d2f	
SCIP notification number (Netherlands)	5315616c-c6a6-431c-afa4-e3dad701b1ac	
SCIP notification number (Poland)	5b8fb0ab-faa3-4cbd-83ce-570264fd17e0	
SCIP notification number (Romania)	19300c45-9e62-4fb4-8d5c-12543cc8c5eb	
SCIP notification number (Sweden)	94a8f0e2-8fbe-4d38-af81-58458ea3d629	



Approvals / Certificates

General approvals



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

Downloads

Environmental Product Compliance

Compliance Search
Environmental Product Compliance 756-3105/040-020

Documentation

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

CAD/CAE-Data

CAE data
WSCAD Universe 756-3105/040-020