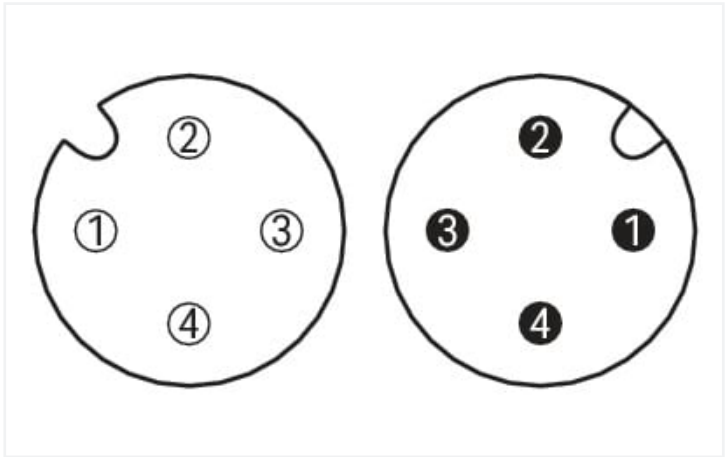


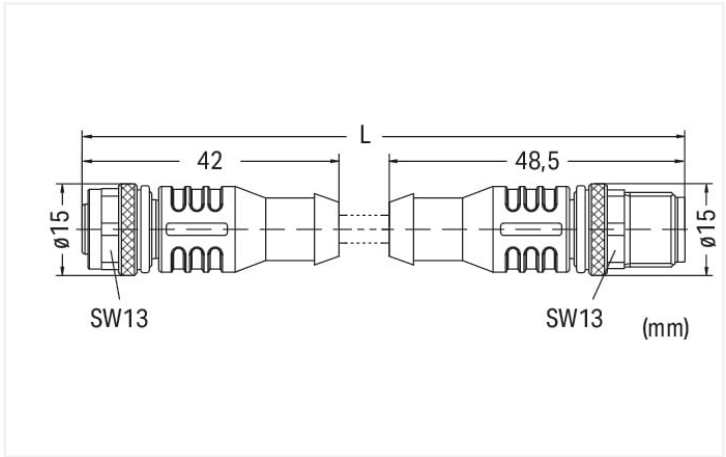
Data Sheet | Item Number: 756-3105/040-030
Power cable; M12A socket; straight; M12A plug; straight; 4-po-
le; Length: 3 m
<https://www.wago.com/756-3105/040-030>

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	3 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	186 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	4055143310178	
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		
RoHS Compliance Status	Compliant,No Exemption	

Approvals / Certificates

General approvals



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



Downloads		
Environmental Product Compliance		
Compliance Search		
Environmental Product Compliance	756-3105/040-030	

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