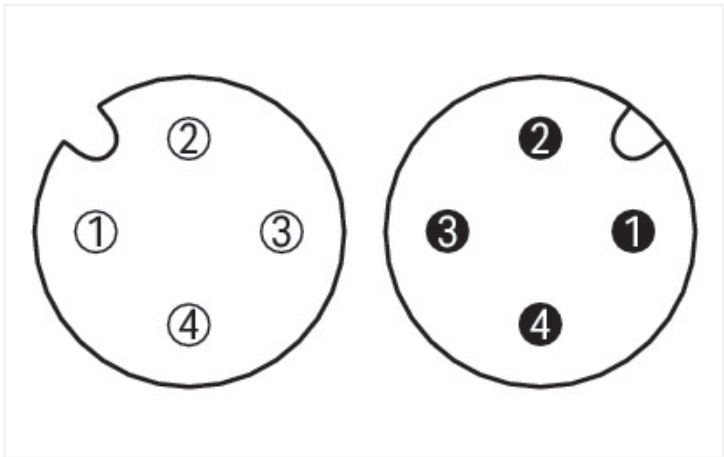
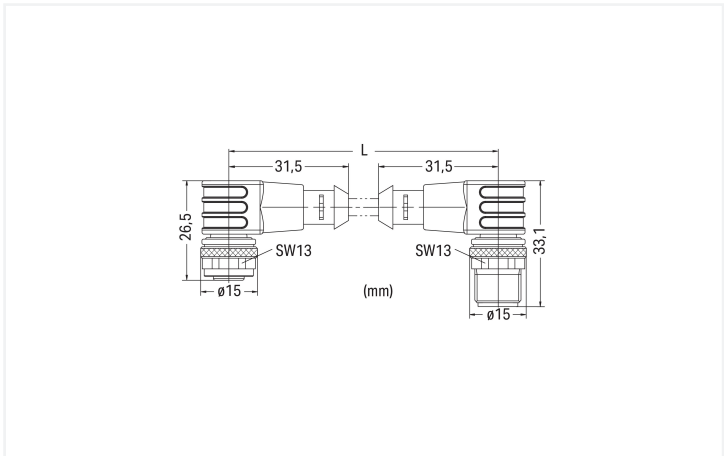




Pin 1 ... 4: 0.75 mm²

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	90 °
Cable connection direction to mating direction (2)	90 °
Connector interface coding (cable/adaptor) 1 1	A-coded
Connector interface coding (cable/adaptor) 2 1	A-coded
Cable length	0.2 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		37.4 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		4045454127022
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)		37aa272e-0810-4536-8649-440468af7edf
SCIP notification number (Belgium)		c2ad3d89-3212-4cdd-87d6-155e0678a92e
SCIP notification number (Bulgaria)		99cd32c1-09bb-4066-98ca-b54c69088246
SCIP notification number (Czech Republic)		4933c5ed-7942-4a4d-b7f4-f6aa92216cc0
SCIP notification number (Denmark)		27338e25-f61c-4bf0-a15f-468a7546df6f
SCIP notification number (Finland)		c02ac7c5-7682-4020-bb75-beb1b1d5fef3
SCIP notification number (France)		97a736e8-57a6-487b-8d09-5aec50641f33
SCIP notification number (Germany)		eddcf08f-3c55-454a-b4c9-9f4856ad37ef
SCIP notification number (Hungary)		5eb67d73-2b4a-403e-92f7-1526170634b5



Environmental Product Compliance	
SCIP notification number (Italy)	85ba4387-7e86-4218-b296-96e9b3a10396
SCIP notification number (Netherlands)	7ef44006-e488-4e2e-8e4a-d14230f22796
SCIP notification number (Poland)	833a7dd2-0f7c-46bb-84d7-056ed84bd57b
SCIP notification number (Romania)	f5114182-19d2-456b-afb7-0c348fa04033
SCIP notification number (Sweden)	8e8c9f11-a8d9-4d09-af28-f3ca03153d4e

Approvals / Certificates

General approvals



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

Downloads

Environmental Product Compliance

Compliance Search
Environmental Product Compliance 756-3106/040-002

Documentation

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

pdf

1035.20 KB

↓

CAD/CAE-Data

CAE data
WSCAD Universe 756-3106/040-002

↓