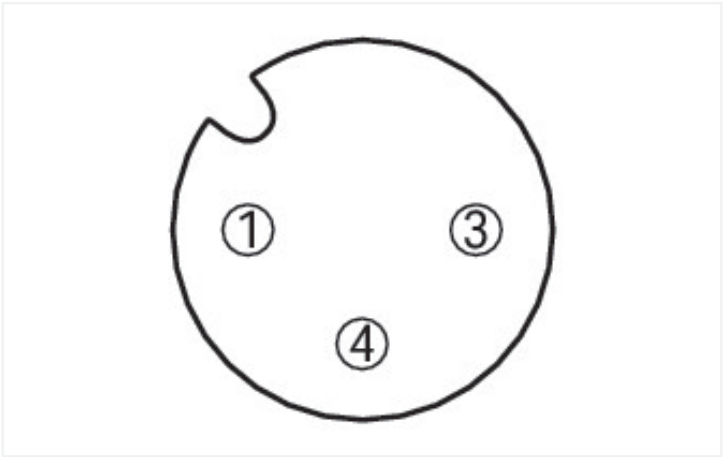




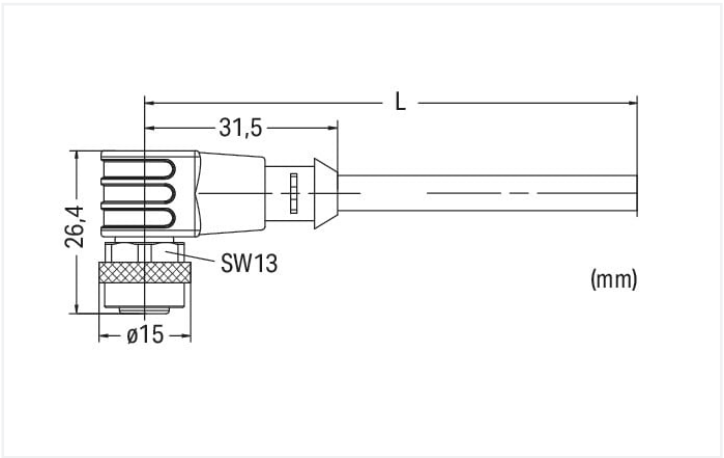
Similar to illustration

Pin 1 ... 4: 0.34 mm²

1 — brown

3 — blue

4 — black



Dimensions in mm

- Short description:**
- PUR, halogen-free
 - Suitable for drag chains
 - High resistance to microbes, hydrolysis, oil, chemicals and UV radiation
 - High chemical resistance
 - Cable used: UL listed

Technical data			
General information		Drag chain compatible	
Operating voltage	250 VAC/DC	Bending radius	10 x cable diameter (min.)
Operating current	4 A	Bending cycles	2 million
Rated surge voltage	2.5 kV	Acceleration (min.)	5 m/s ²
Insulation resistance	>10 ⁹ Ω	Travel speed (max.)	3.33 m/s
Contact resistance	10 mΩ	Travel path (horizontal) max.	5 m
Conductor resistance	≤ 60 Ω/km	Travel path (vertical) max.	2 m
Pollution degree	3 per VDE 0110	Torsional capacity	180 °/m
Protection type	IP67		
Ambient (operating) temperature (static)	-50 ... +90 °C		
Ambient (operating) temperature (dynamic)	-25 ... +90 °C		



Cable	
Cable length	1.5 m
Type code	LiF9YH-11YH or LiF9YC11YFHF
Conductor configuration	Bare copper wire, fine-stranded (42 x 0.1 mm)
Conductor insulation	PP9Y (halogen-free)
Sheath material	Polyurethane (PUR), halogen-free per DIN VDE 0472 Part 815, flame resistant per IEC 332-2, self-extinguishing
Sheathed cable color	black
Sheathed cable diameter	4.1 ... 4.5 mm

Connector	
Connection type	M12 Socket - free end
Pole number	3
Cable connection direction to mating direction	90 °
Connector interface coding (cable/adap-ter) 1 1	A-coded
Housing material	Polyurethane (PUR)
Contact material	CuSn
Tightening torque	1 Nm

Commercial data	
eCl@ss 10.0	27-06-03-11
eCl@ss 9.0	27-06-03-11
ETIM 8.0	EC001855
ETIM 7.0	EC001855
PU (SPU)	10 pcs
Packaging type	Box
Country of origin	HU
GTIN	4044918974899
Customs tariff number	85444290900

Environmental Product Compliance	
CAS-No.	7439-92-1
REACH Candidate List Substance	Lead
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c)
SCIP notification number (Austria)	343897c1-9173-4f81-8547-ff9dd3feada9
SCIP notification number (Belgium)	ad72652b-c753-46fa-a087-768e9b850ab8
SCIP notification number (Bulgaria)	270af433-c965-4434-bae6-6000b754de20
SCIP notification number (Czech Republic)	13996ab2-46f0-41ab-a255-2baeeb45b10f
SCIP notification number (Denmark)	41e9cfc4-bba4-4867-9a69-fb03b645c81f
SCIP notification number (Finland)	50e425ea-252e-466e-8c0a-6087187974b5
SCIP notification number (France)	384ef44e-0869-43f5-bd0d-b7de47975e7e
SCIP notification number (Germany)	7a55c2b9-b37a-453c-8db1-ce0a5c53d008
SCIP notification number (Hungary)	6d41a1e5-88bc-48ae-bd3a-3f82946ff43c
SCIP notification number (Italy)	3519f330-612e-4265-adb2-2ed5009586cc
SCIP notification number (Netherlands)	22219310-2670-4baf-a2e4-0e06be945bf5
SCIP notification number (Poland)	504bd6b0-64af-44c9-b1d4-bf5ac82f2220
SCIP notification number (Romania)	c0c46a85-b12f-4a34-a8df-63540b6be40e
SCIP notification number (Sweden)	144d8033-942b-4c1b-87d9-526530636b32

Approvals / Certificates

General approvals



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

Environmental Product Compliance

Environmental Product
Compliance
756-5302/030-015



System Description

IP67 Cables and Plug- gable Connectors

pdf
157.80 KB



756-5302/030-015

19.02.2019

xml
3.21 KB



756-5302/030-015

20.09.2017

doc
25.50 KB



CAE data

WSCAD Universe
756-5302/030-015



Current addresses can be found at: www.wago.com