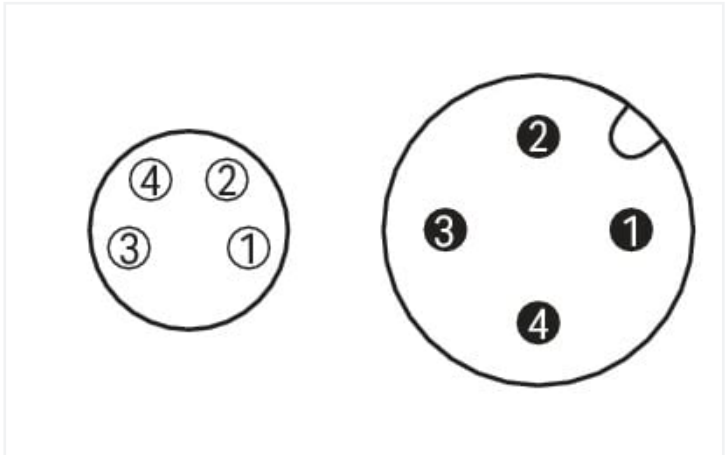


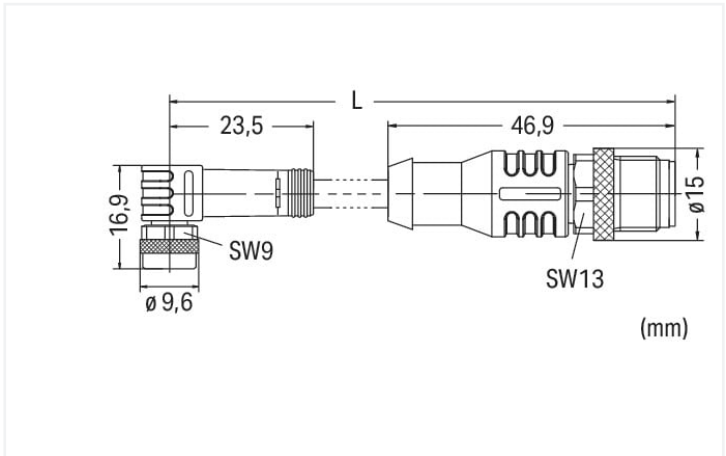


Similar to illustration



Pin 1 ... 4: 0.25 mm²

1	brown	1
2	white	2
3	blue	3
4	black	4



Dimensions in mm

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

Technical data			
General information		Drag chain compatible	
Operating voltage	AC/DC 60 V	Bending radius	10 x cable diameter (min.)
Operating current	4 A	Bending cycles	2 million
Rated surge voltage	1.5 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	2 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	3.9 ... 4.3 mm

Connector	
Connection type	M8 socket - M12 plug
Pole number	4
Cable connection direction to mating direction	90 °
Cable connection direction to mating direction (2)	0 °
Connector interface coding (cable/adapter) 2 1	A-coded
Housing material	Polyurethane (PUR)
Contact material	CuSn
Tightening torque	0.6 ... 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 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918975988
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)	0aae81ae-162f-4ffa-b6e2-502c74b605c7
SCIP notification number (Belgium)	4150406b-f8d9-47dd-930e-cb9b9d4c1bb4
SCIP notification number (Bulgaria)	b13c71d6-d9b4-486f-aad3-74477a3e8c33
SCIP notification number (Czech Republic)	4fcfa314-d788-4b13-a0d1-6c889f4b0c34
SCIP notification number (Denmark)	8e25ce01-7c9b-41dc-848c-86ec3fcb8d41
SCIP notification number (Finland)	a0349bfa-d92c-4025-b7d1-e9c0553cf914
SCIP notification number (France)	b96cb336-a5aa-4a11-8e21-ea2931388dcc
SCIP notification number (Germany)	a1a0344d-47e3-4bcb-942d-766fd8645f43
SCIP notification number (Hungary)	2870ff1f-0b11-41c8-9050-ae393019e499
SCIP notification number (Italy)	a5552a41-b376-4341-b3d6-a8a6cd36493d
SCIP notification number (Netherlands)	719a6b17-f2c0-4375-996e-13adcbd77746
SCIP notification number (Poland)	2191f6a2-99a5-4001-8f44-7a6605a48925
SCIP notification number (Romania)	fecbb7b0-eeab-4cfd-b209-4d3db330e4b1
SCIP notification number (Sweden)	828e7499-d522-492e-b634-fee06ea1e220

Environmental Product Compliance

Environmental Product
Compliance
756-5509/040-020



System Description

IP67 Cables and Plug- gable Connectors

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157.80 KB



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19.02.2019

xml
3.24 KB



756-5509/040-020

20.09.2017

doc
25.50 KB



CAE data

WSCAD Universe
756-5509/040-020



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