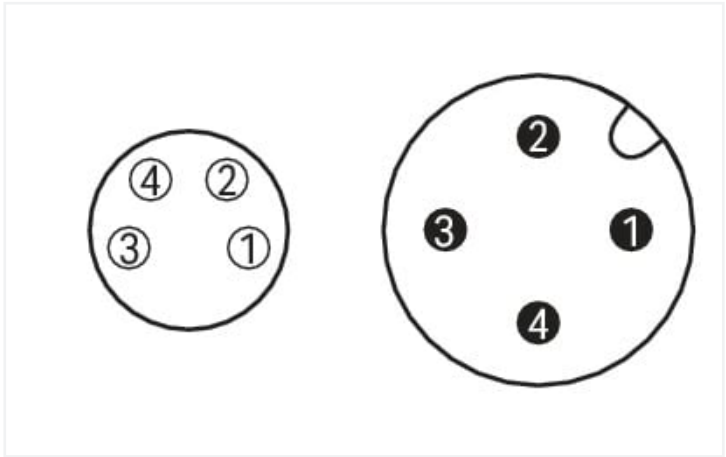


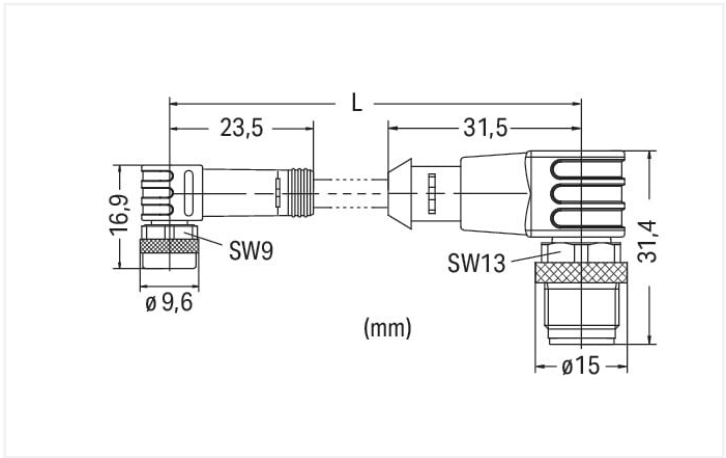


Similar to illustration



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	1 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)	90 °
Connector interface coding (cable/adap-ter) 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	4044918975995
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)	3e79ac12-87e3-4959-9822-9f161244b748
SCIP notification number (Belgium)	6d38c094-f6a0-4e71-b658-c442586faf64
SCIP notification number (Bulgaria)	3bac0696-bc1e-4c75-9f7a-96ca30a782bd
SCIP notification number (Czech Republic)	e18d517f-6178-4744-a35a-c822185bac67
SCIP notification number (Denmark)	9a09ec78-2810-4dfa-a9ac-2ed68c1d3b63
SCIP notification number (Finland)	f1f25160-0d23-4301-941a-108ee25f0503
SCIP notification number (France)	12e21e27-6c23-4c88-8abc-c52c04b2f683
SCIP notification number (Germany)	7e54f7e6-5eba-4178-9d5c-f43b416f8dd9
SCIP notification number (Hungary)	4ea55beb-9607-4374-bf3c-9371c0161e31
SCIP notification number (Italy)	e194b396-f968-4a79-ae21-f805c035421e
SCIP notification number (Netherlands)	8981478b-33dd-4597-a2f9-eda6fd2abe52
SCIP notification number (Poland)	485445f6-06e8-4077-8524-ff6b61408bb1
SCIP notification number (Romania)	cc0ed399-671a-476c-839d-a9aa5a696e95
SCIP notification number (Sweden)	ac1e9f95-ea9f-4ee9-9efd-71ce8cfecbf0

System Description		
IP67 Cables and Plug-gable Connectors	pdf 157.80 KB	↓

Bid Text			
756-5510/040-010	19.02.2019	xml 3.24 KB	↓
756-5510/040-010	20.09.2017	doc 25.50 KB	↓

CAE data	
WSCAD Universe 756-5510/040-010	