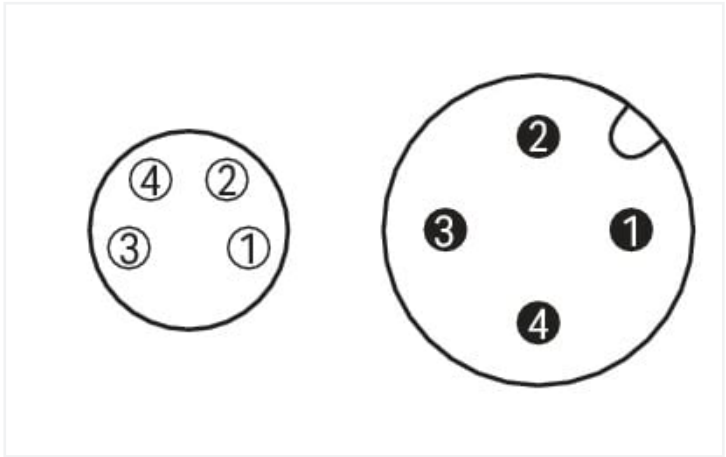


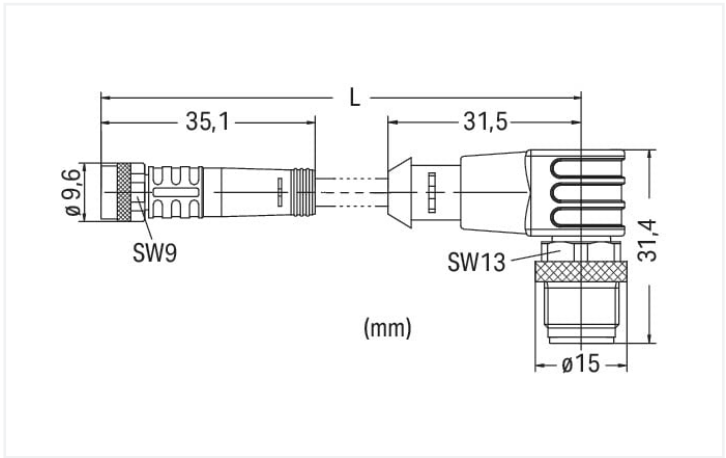


Similar to illustration



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	0 °
Cable connection direction to mating direction (2)	90 °
Connector interface coding (cable/adaptor) 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	4044918975957
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)	d7fb26ff-42e1-4a11-8dff-4069a23d2d88
SCIP notification number (Belgium)	cf7eb52d-c97f-4bee-bd48-dba59c82ce5f
SCIP notification number (Bulgaria)	e401be33-db1f-4b6f-91d5-962b2f53f44a
SCIP notification number (Czech Republic)	8f76b2f5-d1c1-4295-8039-8c85b2aedb57
SCIP notification number (Denmark)	89a73e4c-5e35-478a-b5d0-78933e909e5d
SCIP notification number (Finland)	e346ff9a-1e22-4ecc-abd4-5e29784d5746
SCIP notification number (France)	d0914399-777e-4be2-a6db-43e9c4d032a8
SCIP notification number (Germany)	deb78747-9871-48e6-96e2-3ff23f17c123
SCIP notification number (Hungary)	c46e021c-906c-4669-a1d1-19e86dbac0b9
SCIP notification number (Italy)	8dd552b7-8033-48d2-a7c2-158f97644529
SCIP notification number (Netherlands)	8a62b0fc-15c3-4848-aff7-7a6e5ca1e6f1
SCIP notification number (Poland)	6c9e38c2-4718-4670-ad1d-cf7cdb18f152
SCIP notification number (Romania)	eed09814-4b68-4b0c-ba0d-1be1eab8173a
SCIP notification number (Sweden)	bc33796b-bdcc-4f13-869e-cf9b0f565903

Compliance Search

Environmental Product
Compliance

756-5508/040-010



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

Bid Text			
756-5508/040-010	19.02.2019	xml 3.24 KB	↓
756-5508/040-010	20.09.2017	doc 25.50 KB	↓

CAE data	
WSCAD Universe	
756-5508/040-010	