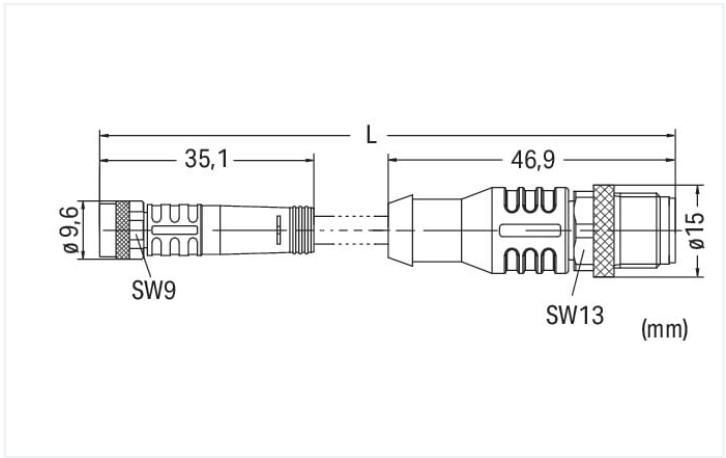
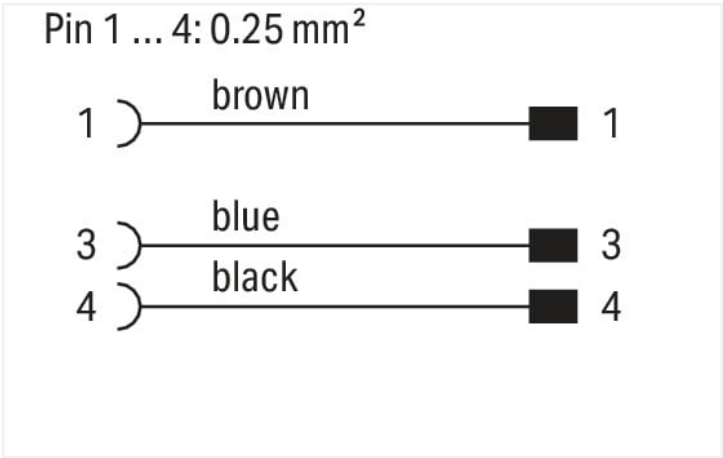
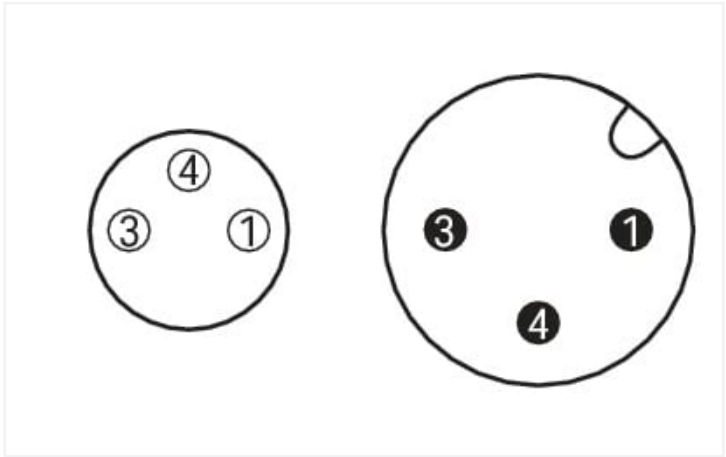




Similar to illustration



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	3
Cable connection direction to mating direction	0 °
Cable connection direction to mating direction (2)	0 °
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	4044918975728
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)	6acd6b48-6aaa-4700-86d3-d3355c550346
SCIP notification number (Belgium)	e3135d51-8429-43bb-b364-d835f9dc2b5a
SCIP notification number (Bulgaria)	79267b98-ee2a-4646-9e18-f0e01d6f0338
SCIP notification number (Czech Republic)	f9d51d35-59dc-4139-a056-9d45ee8abc7d
SCIP notification number (Denmark)	7af340f6-7286-4b9f-b26d-3162ef3a3761
SCIP notification number (Finland)	61e9e9be-3414-41aa-83fd-d6ce14f66e4d
SCIP notification number (France)	4660daf6-ec82-4f91-9b9c-02ca0b5ffca
SCIP notification number (Germany)	b9f38588-27c8-48fa-9729-ffec529cd712
SCIP notification number (Hungary)	627498a8-6468-4286-9c7b-ed10391ebf71
SCIP notification number (Italy)	2a3fcea8-9511-4faa-a9e1-76fc110f3083
SCIP notification number (Netherlands)	da8563b3-27d3-4e53-ab0e-9f01636e13a1
SCIP notification number (Poland)	74c66743-cd49-44e3-90f4-3b486edd4b5a
SCIP notification number (Romania)	f794d6b0-18ac-4c9a-9ece-e01ecfdb99ab
SCIP notification number (Sweden)	cd4cbc13-eaaa-4ecc-a6df-b5c1877d398c



Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 756-5507/030-020	

Documentation			
System Description		Bid Text	
IP67 Cables and Plug-gable Connectors	pdf 157.80 KB	756-5507/030-020 19.02.2019	xml 3.20 KB
		756-5507/030-020 20.09.2017	doc 25.50 KB

CAD/CAE-Data	
CAE data	
WSCAD Universe 756-5507/030-020	