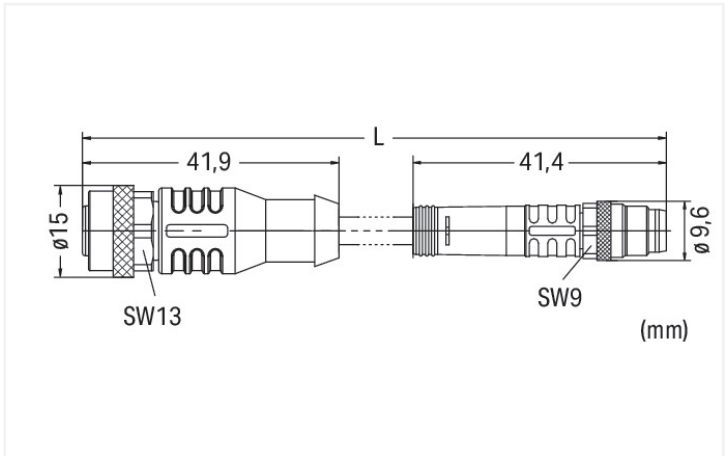
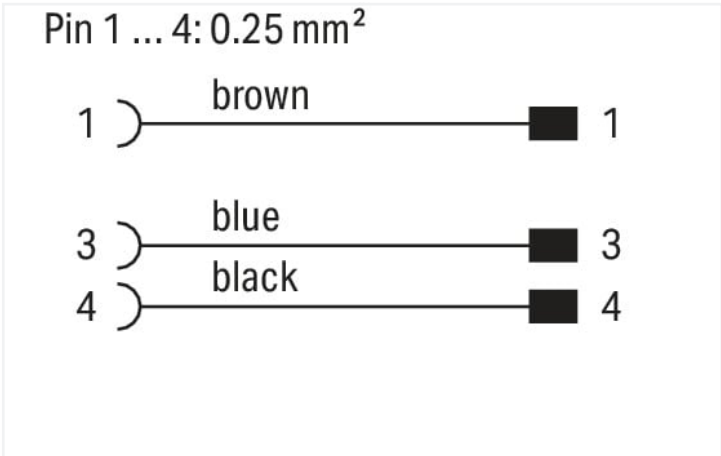
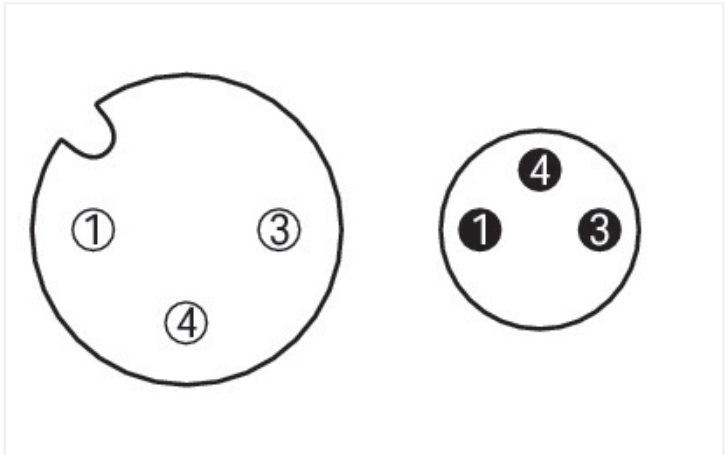




Similar to illustration



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	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	M12 Socket - M8 plug
Pole number	3
Cable connection direction to mating direction	0 °
Cable connection direction to mating direction (2)	0 °
Connector interface coding (cable/adaptor) 1 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	HU
GTIN	4044918974684
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)	98cf4118-f81a-4062-a889-63539c2dbf06
SCIP notification number (Belgium)	24243dff-4202-4369-a880-b8cbd6cc0aed
SCIP notification number (Bulgaria)	2635ff3b-af4a-4154-a96b-d51bda417471
SCIP notification number (Czech Republic)	47b46ff3-0066-4f5f-ad6b-ee984cdea7e0
SCIP notification number (Denmark)	22de74fd-05b3-4a02-ae34-6c09ff3eabee
SCIP notification number (Finland)	22ddcf47-337b-4a3a-8371-a75cdc9302d4
SCIP notification number (France)	06161d12-006f-493f-ba4e-96507dcfdd0e
SCIP notification number (Germany)	e9535486-f128-4adf-a7c0-8189ba782ec3
SCIP notification number (Hungary)	5c69f847-91df-45bc-a6ac-3153ec4f9b90
SCIP notification number (Italy)	38a353ba-56df-4c40-93e1-00e263c023e3
SCIP notification number (Netherlands)	8dcdd381-344d-4a2b-8dde-9b5bc88e25a8
SCIP notification number (Poland)	01039212-efb8-4142-bd2a-3b35c6a6e443
SCIP notification number (Romania)	c9de60e8-ac18-43ca-9007-e6f40390404e
SCIP notification number (Sweden)	db90c58d-997a-4bc2-a4f7-d44f909ffbd



Downloads			
Environmental Product Compliance			
Compliance Search			
Environmental Product Compliance	756-5501/030-010		

Documentation			
System Description		Bid Text	
IP67 Cables and Plug-gable Connectors	pdf 157.80 KB	756-5501/030-010 19.02.2019	xml 3.20 KB
		756-5501/030-010 20.09.2017	doc 26.00 KB

CAD/CAE-Data	
CAE data	
WSCAD Universe	756-5501/030-010