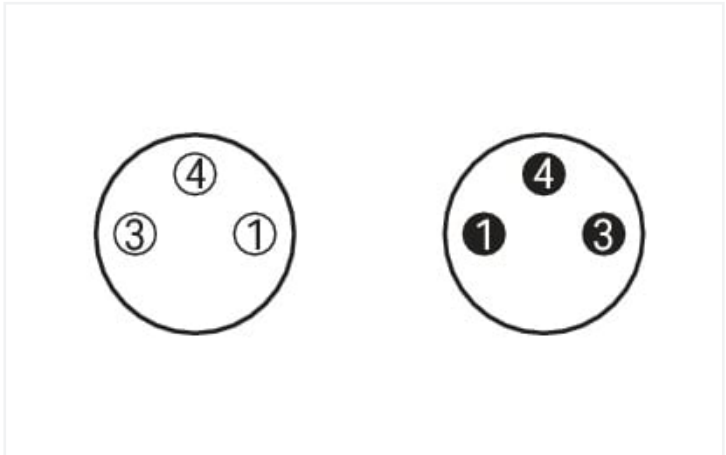
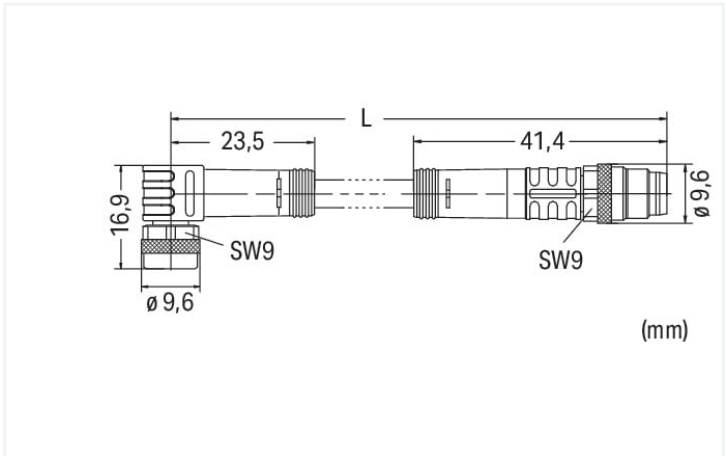
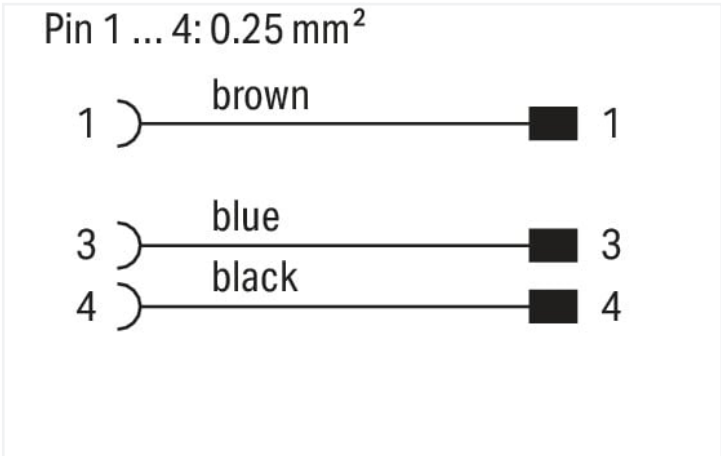




Similar to illustration



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 - M8 plug
Pole number	3
Cable connection direction to mating direction	90 °
Cable connection direction to mating direction (2)	0 °
Housing material	Polyurethane (PUR)
Contact material	CuSn
Tightening torque	0.6 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	4044918974622
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)	129cab70-80a8-4193-abd0-93a96b7db4f3
SCIP notification number (Belgium)	a565d93b-db2c-4073-9a45-eeadcba9f706
SCIP notification number (Bulgaria)	9b37e71f-37ad-4048-83e0-220d8cd93176
SCIP notification number (Czech Republic)	a65b5eb1-990b-453f-8c2d-b3424aa9ab89
SCIP notification number (Denmark)	3f04e42e-3b7e-4d5c-bbd5-012519f3f91a
SCIP notification number (Finland)	4ed916d8-3e46-40a7-a543-328cfe5a348b
SCIP notification number (France)	f7e9efc7-7108-4ddb-be3a-b00b5fe97a61
SCIP notification number (Germany)	7f72203a-e5c0-4f3b-9e1f-3cbe4d626a99
SCIP notification number (Hungary)	8d6c3c7e-9f64-45de-aef6-053c58594291
SCIP notification number (Italy)	adc93df4-c784-4c1b-850b-046c753e69d8
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SCIP notification number (Poland)	d4481adc-d571-4d7f-9c50-a38b70e7f1fd
SCIP notification number (Romania)	c46cf62c-74b8-40ac-a800-18f571d19d44
SCIP notification number (Sweden)	fb474397-e622-4ad4-bdcf-1550ad92f3c0

System Description			Bid Text					
IP67 Cables and Plug- gable Connectors	pdf	157.80 KB			756-5203/030-020			
					19.02.2019	xml 3.18 KB		
					756-5203/030-020	20.09.2017	doc 25.50 KB	

CAE data	
WSCAD Universe 756-5203/030-020	