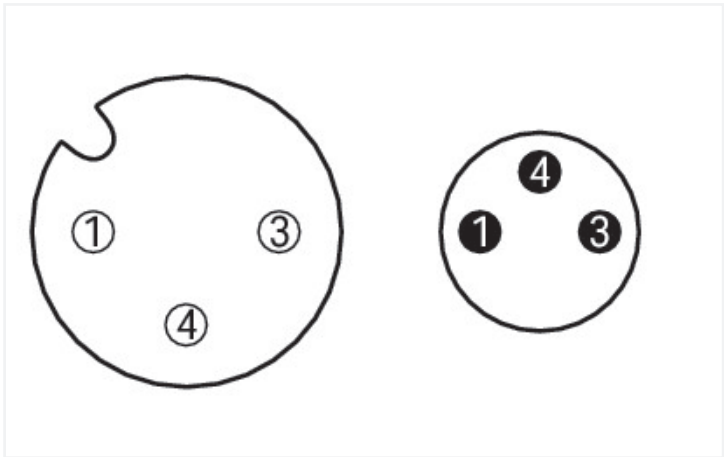
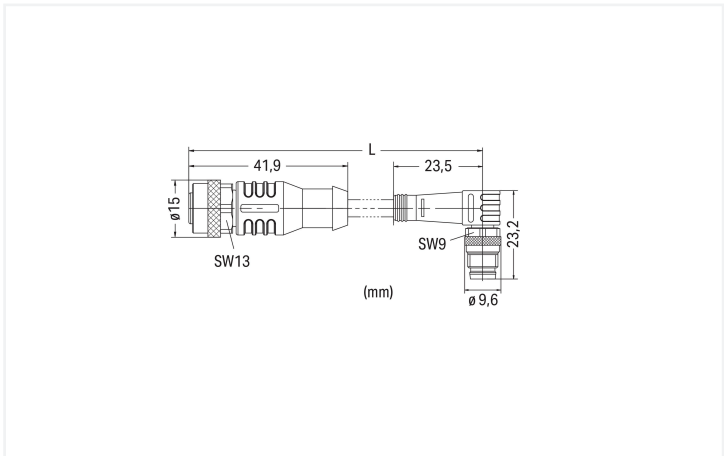




Similar to illustration

Pin 1 ... 4: 0.25 mm²

1	brown	1
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		General information	
Operating voltage	AC/DC 60 V	Ambient (operating) temperature (dynamic)	-25 ... +90 °C
Operating current	4 A		
Rated impulse withstand voltage	1.5 kV		
Insulation resistance	>10 ⁹ Ω		
Contact resistance	10 mΩ		
Conductor resistance	≤ 60 Ω/km		
Pollution degree	3 per VDE 0110		
Protection type	IP67		
Ambient (operating) temperature (static)	-50 ... +90 °C		



Drag chain compatible	
Bending radius	10 x cable diameter (min.)
Bending cycles	2 million
Acceleration (min.)	5 m/s²
Travel speed (max.)	3.33 m/s
Travel path (horizontal) max.	5 m
Travel path (vertical) max.	2 m
Torsional capacity	180 °/m

Connector	
Connection type	M12 Socket - M8 plug
Pole number	3
Cable connection direction to mating direction	0 °
Cable connection direction to mating direction (2)	90 °
Connector interface coding (cable/adaptor) 1 1	A-coded
Housing material	Polyurethane (PUR)
Contact material	CuSn
Tightening torque	0.6 ... 1 Nm

Commercial data	
PU (SPU)	10 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918974769
Customs tariff number	85444290900

Product Classification	
UNSPSC	26121609
eCl@ss 10.0	27-06-03-11
eCl@ss 9.0	27-06-03-11
ETIM 9.0	EC001855
ETIM 10.0	EC001855
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c)
SCIP notification number (Austria)	571f2937-1635-4ef8-9388-2777db7a0628
SCIP notification number (Belgium)	70e1dbdf-3593-4e0b-bb29-e24220808ab7
SCIP notification number (Bulgaria)	c44f51a8-fe11-42c1-9536-de5c6bfe17b4
SCIP notification number (Czech Republic)	354e03ec-1eb0-4494-8fd7-7271926e780f
SCIP notification number (Denmark)	2b97e565-3b79-4425-8101-a0ccf7288bf4
SCIP notification number (Finland)	ce89dc46-42ec-452a-95b6-7f47710419d8
SCIP notification number (France)	85f9191b-8fe3-424d-8d73-6b8fc38e6117
SCIP notification number (Germany)	cc7b86fa-5745-4a2b-8047-8b61c9f1e3c8
SCIP notification number (Hungary)	bceab832-812a-4297-9df6-b3820b17624b
SCIP notification number (Italy)	ee5ed388-e506-4b10-ae62-ce34b6bfb92
SCIP notification number (Netherlands)	6dade569-cb22-407b-bcf3-bbf471ffebf2
SCIP notification number (Poland)	85cf7bc4-025b-4c76-a341-0add37e61c92
SCIP notification number (Romania)	40224392-ec41-452f-bfe8-dafebec7bba6

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



Environmental Product Compliance

SCIP notification number (Sweden)

3e32b527-2592-424c-be56-8b8cbe7f372d

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 756-5502/030-010	↓

Documentation

System Description			Bid Text	
IP67 Cables and Plug-gable Connectors	pdf 157.80 KB	↓	756-5502/030-010	19.02.2019
			xml 3.21 KB	↓
			756-5502/030-010	20.09.2017
			doc 26.00 KB	↓

CAD/CAE-Data

CAE data	
WSCAD Universe 756-5502/030-010	↓