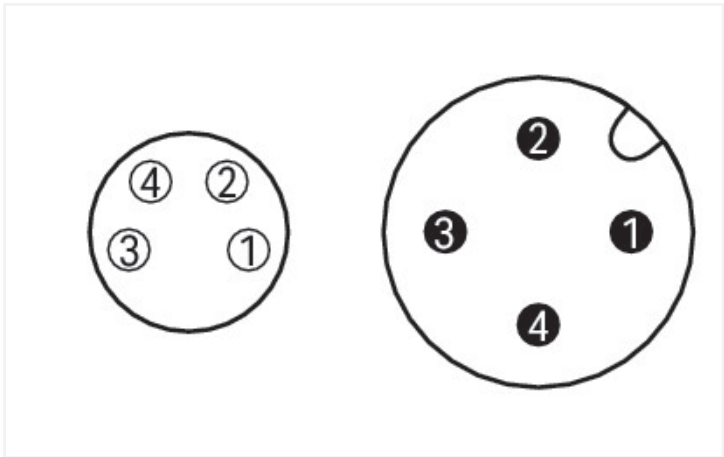
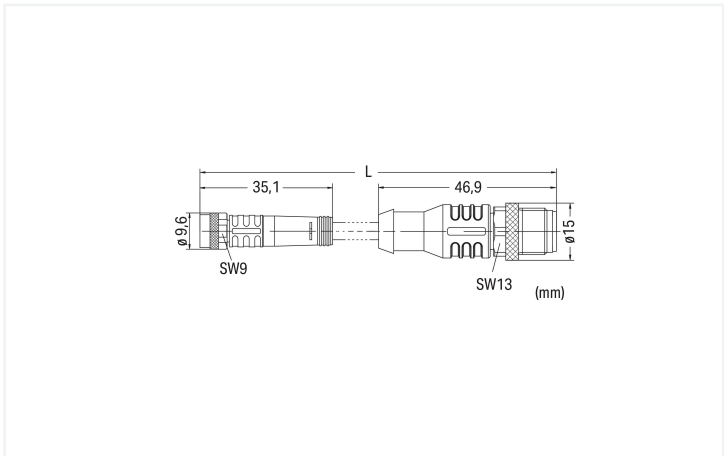




Similar to illustration

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		General information
Operating voltage	AC/DC 60 V	Ambient (operating) temperature (dynamic)
Operating current	4 A	-25 ... +90 °C
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	M8 socket - M12 plug
Pole number	4
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	
PU (SPU)	10 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918975940
Customs tariff number	85444290900

Product Classification	
UNSPSC	26121604
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)	29c32841-89fd-4c9b-ac30-96772610f593
SCIP notification number (Belgium)	9130e8d4-e44e-4459-97cb-a72a064faa15
SCIP notification number (Bulgaria)	b9687eec-4e7a-4b70-a724-331f6d22ba82
SCIP notification number (Czech Republic)	7eeb4c4e-8d21-48dc-96fc-08a8b8a75bee
SCIP notification number (Denmark)	e31f6f2f-8893-4de1-90fa-9151b5f64554
SCIP notification number (Finland)	9a9c1fe7-6e7c-45c5-a4e7-768257931ebe
SCIP notification number (France)	68d6e953-2ce9-4a5c-8bc4-2522b405b5bb
SCIP notification number (Germany)	4fb8096b-bf89-4a28-86f5-57fabfc5e72e
SCIP notification number (Hungary)	bb9e90a2-df66-4034-8217-25df4991081a
SCIP notification number (Italy)	ae90853f-9cb6-44bd-8a3c-ba53af5889d7
SCIP notification number (Netherlands)	e055b7ab-2ae5-4097-97e1-f680351469f3
SCIP notification number (Poland)	36aff936-4304-4e2d-9814-e499accf46bc
SCIP notification number (Romania)	347c05ee-b677-4f15-ba75-8a28a002bc4d

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



Environmental Product Compliance

SCIP notification number (Sweden) e8668582-392e-406b-93a8-88c53af099e3

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 756-5507/040-020	↓

Documentation

System Description			Bid Text	
IP67 Cables and Plug-gable Connectors	pdf 157.80 KB	↓	756-5507/040-020	19.02.2019
			xml 3.23 KB	↓
			756-5507/040-020	20.09.2017
			doc 25.50 KB	↓

CAD/CAE-Data

CAE data	
WSCAD Universe 756-5507/040-020	↓