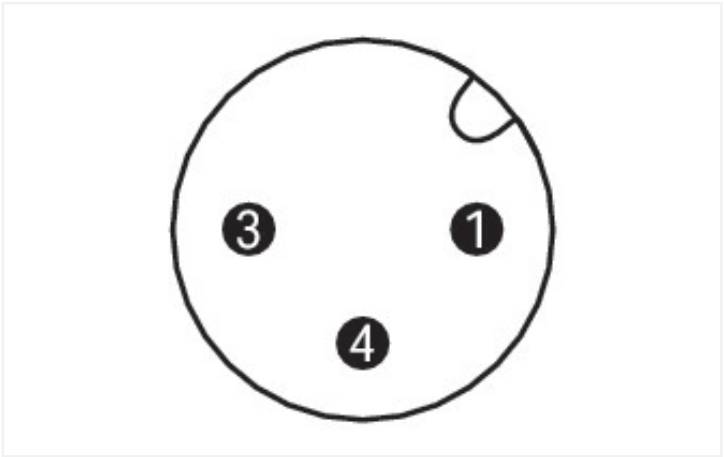
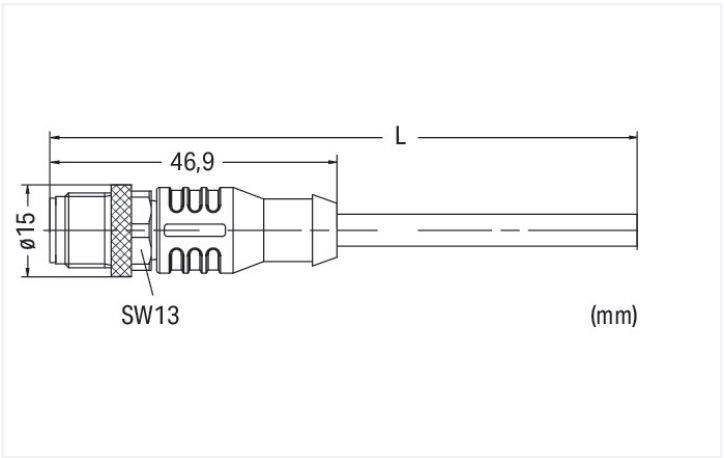




Similar to illustration

Pin 1 ... 4: 0.34 mm²

1	brown
3	blue
4	black



Dimensions in mm

- Short description:**
- PUR, halogen-free
 - Suitable for drag chains
 - High resistance to microbes, hydrolysis, oil, chemicals and UV radiation
 - High chemical resistance
 - Cable used: UL listed

Technical data			
General information		Drag chain compatible	
Operating voltage	250 VAC/DC	Bending radius	10 x cable diameter (min.)
Operating current	4 A	Bending cycles	2 million
Rated impulse withstand voltage	2.5 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	10 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

Connector	
Connection type	M12 plug - free end
Pole number	3
Cable connection direction to mating direction	0 °
Connector interface coding (cable/adapter) 1 1	A-coded
Housing material	Polyurethane (PUR)
Contact material	CuSn
Tightening torque	1 Nm

Commercial data	
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	HU
GTIN	4045454942076
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 8.0	EC001855
ECCN	NO US CLASSIFICATION

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)	13774adc-6953-4c2d-84e8-dd145aa92de5
SCIP notification number (Belgium)	6c3cd9d8-1133-4bfc-82fd-c0a7fca5d4f6
SCIP notification number (Bulgaria)	6dcd226a-90b0-4443-83cc-a6f0fadf2f87
SCIP notification number (Czech Republic)	d996082a-8ec0-4f81-9374-9cb7274dee01
SCIP notification number (Denmark)	f46cdb52-8603-41a0-9764-385fadc4fe07
SCIP notification number (Finland)	aa3665a7-984d-4ec1-bc6f-b96e90abce67
SCIP notification number (France)	e20666b1-a118-4a66-bff3-6e11f95273e7
SCIP notification number (Germany)	8b853661-710b-4b6a-a63a-2814746cea51
SCIP notification number (Hungary)	02315c17-0391-4a41-8e57-d31f7c471196
SCIP notification number (Italy)	a452bab3-1fc1-4125-816e-3a4eaa63d9a9
SCIP notification number (Netherlands)	bff35ae7-5163-47d2-92ff-6103126b94bc
SCIP notification number (Poland)	e2f3d4a9-4641-455e-aa97-109bef45a0f8
SCIP notification number (Romania)	22e990ea-fa7c-4215-b0ba-61d76ad62813
SCIP notification number (Sweden)	39173af5-e175-4ac9-9262-94047f73110d



Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
UL Underwriters Laboratories Inc.	UL 2238	E519602

Downloads

Environmental Product Compliance

Compliance Search
Environmental Product Compliance 756-5311/030-100



Documentation

System Description
IP67 Cables and Plug- gable Connectors

pdf
157.80 KB



Bid Text			
756-5311/030-100	19.02.2019	xml 3.21 KB	↓
756-5311/030-100	20.09.2017	doc 25.50 KB	↓



CAD/CAE-Data

CAE data
WSCAD Universe 756-5311/030-100

