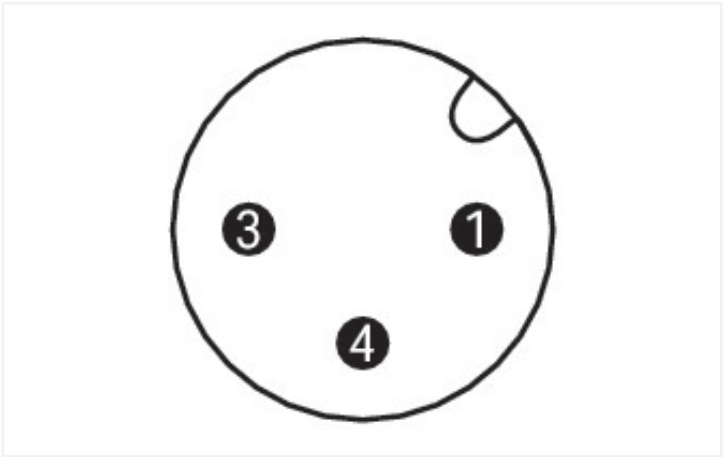
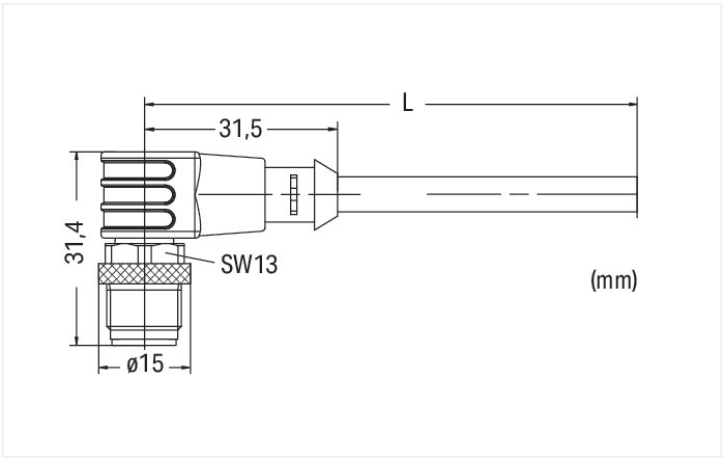




Similar to illustration

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	90 °
Connector interface coding (cable/adap-ter) 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	4045454942298
Customs tariff number	85444290900

Product classification	
UNSPSC	26121629
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)	6b8fd8d4-95aa-4d36-8280-c84b16987457
SCIP notification number (Belgium)	a1b9389e-5b31-449d-a8f1-2d5a15527de7
SCIP notification number (Bulgaria)	10abd5ca-b2e1-4013-be7b-988a8f23c971
SCIP notification number (Czech Republic)	8507d922-7d61-4150-abf9-29605f5c15c2
SCIP notification number (Denmark)	7c19ed78-7044-482a-8b37-e5cfb880699f
SCIP notification number (Finland)	92e2a8d1-1cbe-438c-9677-a240121bedc5
SCIP notification number (France)	f510f51b-0ec1-4f98-8aac-a42261f50424
SCIP notification number (Germany)	3ad3ceda-73ae-408f-a080-10c33be71a47
SCIP notification number (Hungary)	74e74356-3c43-49a7-978f-268a9f97e31c
SCIP notification number (Italy)	321ad980-77d1-4ba5-9fae-3366a322855e
SCIP notification number (Netherlands)	6315300d-05a3-492c-9dbf-9d0982918ea9
SCIP notification number (Poland)	1f75bcfe-7a41-4dc6-bb85-74de39fe03cf
SCIP notification number (Romania)	98884308-3f5e-461c-8b1f-953fb3084252
SCIP notification number (Sweden)	e599717b-002f-4141-bb28-bbbdbf0ab481



Approvals / Certificates

General approvals



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

Downloads

Environmental Product Compliance

Compliance Search
Environmental Product Compliance 756-5312/030-100



Documentation

System Description
IP67 Cables and Plug- gable Connectors

pdf
157.80 KB



Bid Text			
756-5312/030-100	19.02.2019	xml 3.22 KB	
756-5312/030-100	20.09.2017	doc 25.50 KB	



CAD/CAE-Data

CAE data
WSCAD Universe 756-5312/030-100

