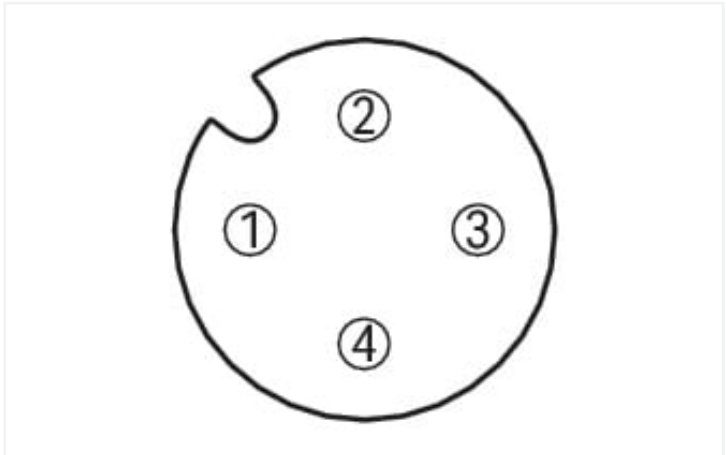
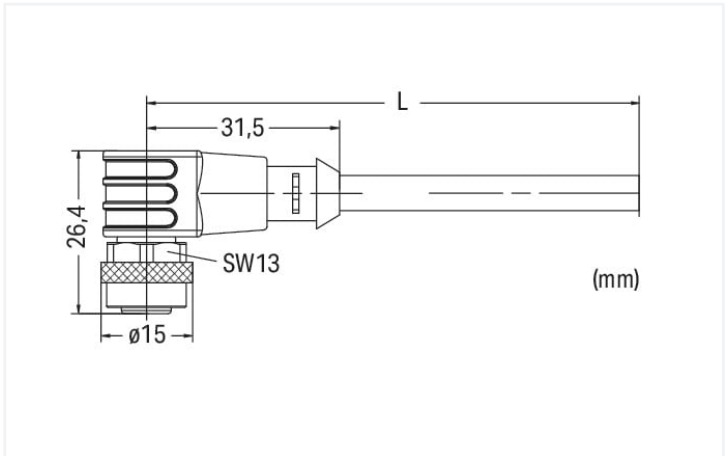




Similar to illustration

Pin 1 ... 4: 0.34 mm²

1	brown
2	white
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 surge 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	1.5 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	4.5 ... 4.9 mm

Connector	
Connection type	M12 Socket - free end
Pole number	4
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	
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	HU
GTIN	4044918974950
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)	51a5ef17-5729-446b-b9fa-a7ad32a29712
SCIP notification number (Belgium)	612abdae-7c06-46e3-a275-baefad448327
SCIP notification number (Bulgaria)	5b8ff396-3a59-4d87-bc95-d73c997ec782
SCIP notification number (Czech Republic)	2743043f-1630-4d3b-8896-e2172bf8ad01
SCIP notification number (Denmark)	ba5f6a3b-ef8f-4ef7-8aee-d2ddebd05be
SCIP notification number (Finland)	5980d720-e623-4df4-9784-aa3b5b433255
SCIP notification number (France)	92abcb8b-9994-4683-921a-20dc0896f1a9
SCIP notification number (Germany)	f872c980-7a8b-4d50-bc33-0154f9ff0160
SCIP notification number (Hungary)	786ea86b-e7db-446d-97a4-633836285f7e
SCIP notification number (Italy)	9d0d7c9e-f0ac-43bb-aff3-a977e76910ec
SCIP notification number (Netherlands)	9ed0d721-460f-48f8-b82e-0f461c6ecb7f
SCIP notification number (Poland)	b986c573-5f21-4357-b610-ad821bd06983
SCIP notification number (Romania)	6105c8e1-c31c-48ea-bc71-adc7608f4c89
SCIP notification number (Sweden)	0eec06a2-c84f-4b18-84cd-c41d572aa0c8

Approvals / Certificates

General approvals



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



Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 756-5302/040-015	↓

Documentation			
System Description		Bid Text	
IP67 Cables and Plug-gable Connectors	pdf 157.80 KB	756-5302/040-015 19.02.2019	xml 3.25 KB ↓
		756-5302/040-015 20.09.2017	doc 26.00 KB ↓

CAD/CAE-Data	
CAE data	
WSCAD Universe 756-5302/040-015	↓