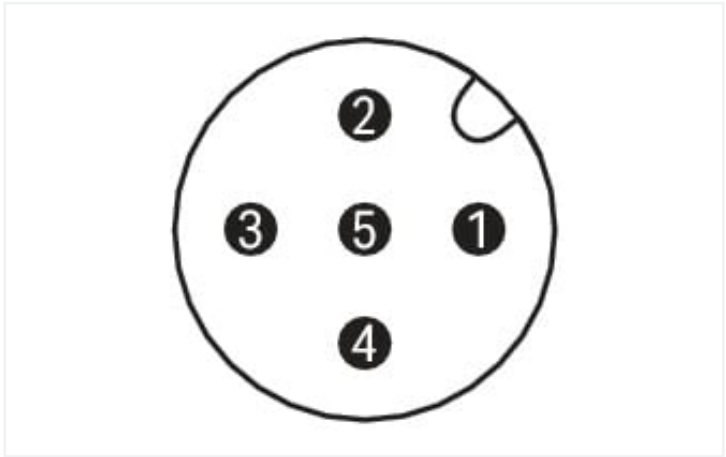
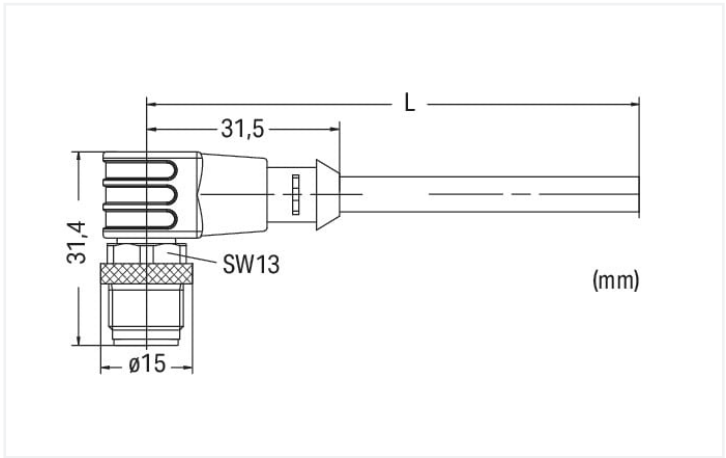
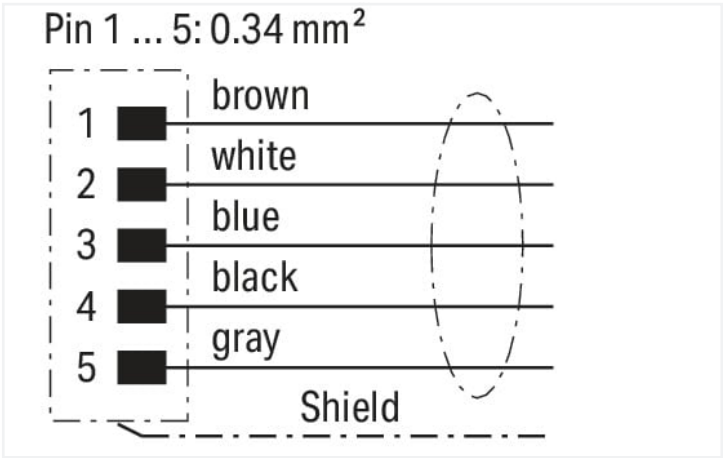




Similar to illustration



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	1.5 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
Sheathed cable diameter	6.3 ... 6.7 mm

Connector	
Connection type	M12 plug - free end
Pole number	5
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)	1 pcs
Packaging type	Box
Country of origin	HU
GTIN	4045454941710
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)	c20ddc49-7a05-4483-bc54-416037aa812a
SCIP notification number (Belgium)	667ec1a8-994e-4e82-b192-807499a6424a
SCIP notification number (Bulgaria)	6730868f-390c-436e-9c94-fa17854e06fb
SCIP notification number (Czech Republic)	21b05b96-4d54-462d-8e9c-a7c044afc343
SCIP notification number (Denmark)	b23a7cc4-cfb6-4bd3-9c64-b7810836e874
SCIP notification number (Finland)	4ca63baf-2343-4d13-8105-01d5c1f62a86
SCIP notification number (France)	6e591dec-0e22-4f22-95c6-045fff279478
SCIP notification number (Germany)	d635e982-36cd-4b3f-81e8-4a670fe3f616
SCIP notification number (Hungary)	7ea27e1c-6506-4bf5-944f-e061965d9ec0
SCIP notification number (Italy)	ba8f5570-37d4-46b0-aefc-922fe8a8cca1
SCIP notification number (Netherlands)	6388b7be-f01f-492e-b6de-b27a262e3a60
SCIP notification number (Poland)	b98c0e59-7feb-4fda-96d8-498dbcd29731
SCIP notification number (Romania)	5adaba19-38ac-4176-a1e9-e51713f3a2b3
SCIP notification number (Sweden)	4d947e32-0dfe-48cd-8a4d-053e00b25238

Approvals / Certificates

General approvals



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

Environmental Product Compliance

Environmental Product
Compliance
756-5312/060-100



System Description

IP67 Cables and Plug- gable Connectors

pdf
157.80 KB



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756-5312/060-100

19.02.2019

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CAE data

WSCAD Universe
756-5312/060-100

