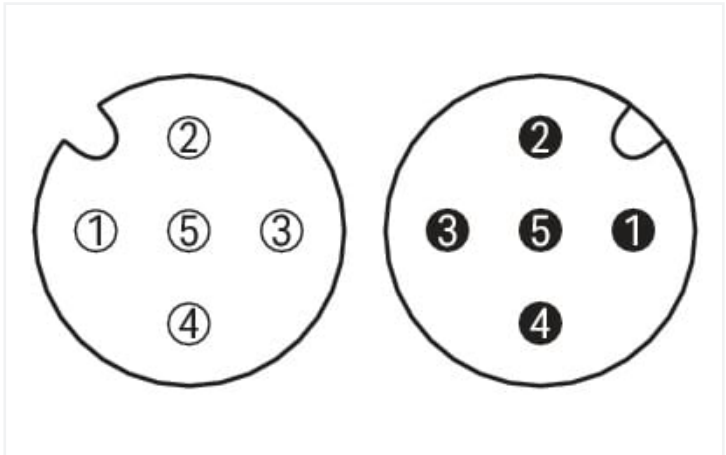
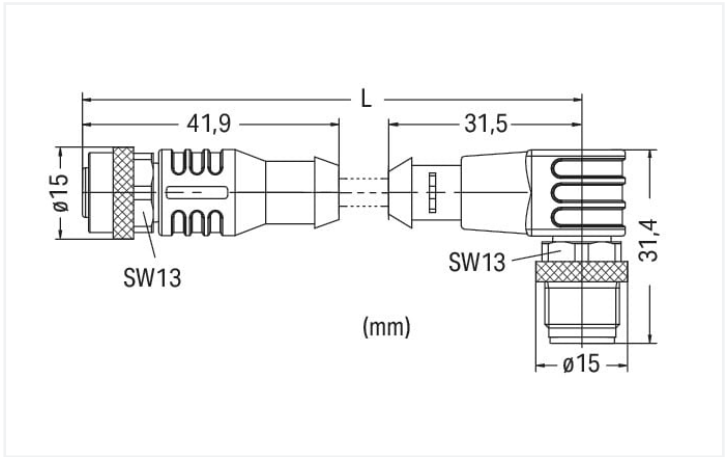
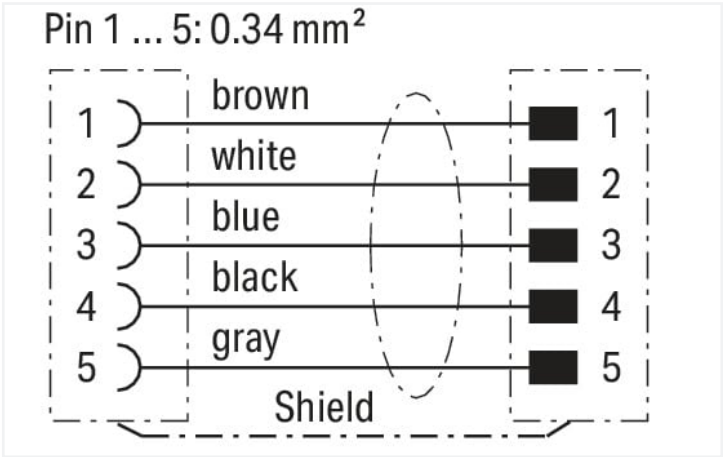




Similar to illustration



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	Fixed: >4xØ; Flexible: >7.5xØ
Operating current	4 A	Bending cycles	2 million
Rated surge voltage	1.5 kV	Acceleration (min.)	10 m/s ²
Insulation resistance	≥ 1.6x10 ¹⁰ Ω/km	Travel speed (max.)	4 m/s
Contact resistance	10 mΩ	Travel path (horizontal) max.	15 m
Conductor resistance	< 57 Ω/km	Torsional capacity	180 °/m
Pollution degree	3 per VDE 0110		
Protection type	IP67		
Ambient (operating) temperature (static)	-50 ... +90 °C		
Ambient (operating) temperature (dynamic)	-25 ... +90 °C		



Cable	
Cable length	1 m
Type code	Li9YC11Y-HF 5x0.34 mm²
Overall shield	Tinned copper braid, optical coverage approx. 80 %
Conductor configuration	Bare copper wire (7 x 0.25 mm)
Conductor insulation	Halogen-free PE
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 Socket - M12 plug
Pole number	5
Cable connection direction to mating direction	0 °
Cable connection direction to mating direction (2)	90 °
Connector interface coding (cable/adapter) 1 1	A-coded
Connector interface coding (cable/adapter) 2 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	4045454724627
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)	f9126812-219b-40ce-9feb-1eb0fef1ec99
SCIP notification number (Belgium)	0b2b1dd8-8b5a-43cd-8974-5e813a5bc0a0
SCIP notification number (Bulgaria)	8e7cbf88-45a6-47aa-89d5-85d3b7eeef1
SCIP notification number (Czech Republic)	26a7cf26-604e-43d9-b0a3-7616a63f7166
SCIP notification number (Denmark)	578b35aa-e356-4cf1-95a3-fd5bfa946b36
SCIP notification number (Finland)	a6b17390-b758-4e72-b56f-6535271a8bd8
SCIP notification number (France)	af49d0d3-a1a1-42ed-ad8d-62a8be157995
SCIP notification number (Germany)	789d62b8-a49b-4be0-b5b0-1733fdb5ebd
SCIP notification number (Hungary)	bce40d08-2ad3-43f1-8e7d-53453258c5e4
SCIP notification number (Italy)	34cb2b7f-38c1-4ac6-9c84-2ae0fe2b38a7
SCIP notification number (Netherlands)	38286d40-56ba-4766-8cb0-9e1da25c4e2c
SCIP notification number (Poland)	a3ba031e-de8b-4213-b78c-c7206f91de74
SCIP notification number (Romania)	241ce713-4875-4352-b6e2-8ce91a2667cd
SCIP notification number (Sweden)	08979635-299d-4e09-aacc-e460a6360936



Approvals / Certificates

General approvals



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

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5402/060-010	
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Documentation

System Description

IP67 Cables and Plug- gable Connectors	pdf 157.80 KB	
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Bid Text

756-5402/060-010	19.02.2019	xml 3.28 KB	
756-5402/060-010	20.09.2017	doc 27.00 KB	

CAD/CAE-Data

CAE data

WSCAD Universe 756-5402/060-010	
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