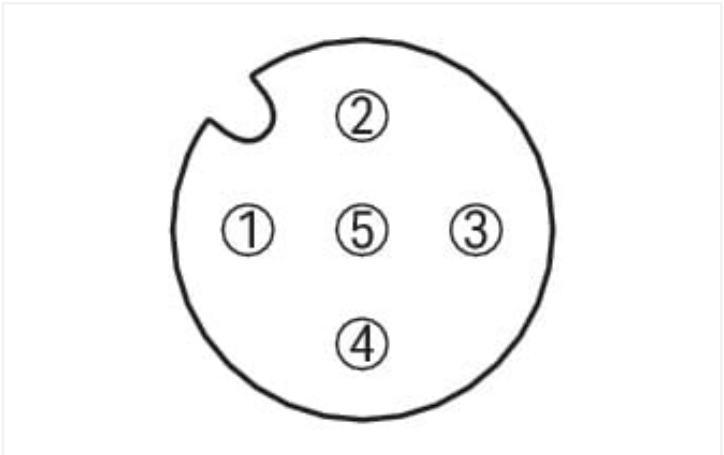
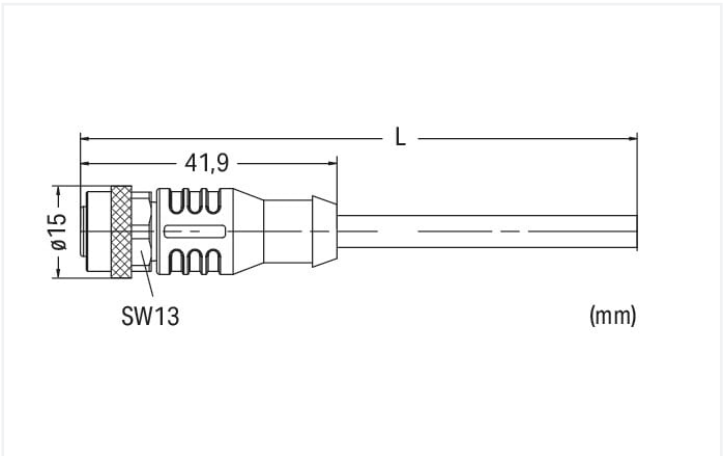
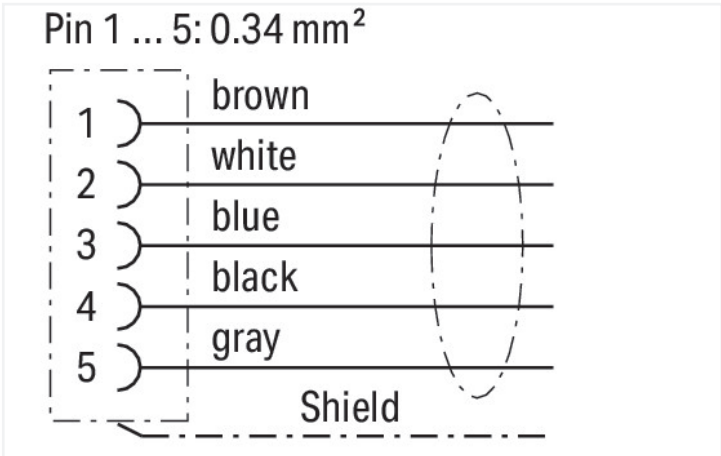




Similar to illustration



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	5 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 - free end
Pole number	5
Cable connection direction to mating direction	0 °
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	4045454724672
Customs tariff number	85444290900

Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

General approvals



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

Downloads

Environmental Product Compliance

Compliance Search
Environmental Product Compliance 756-5301/060-050





Documentation				
System Description			Bid Text	
IP67 Cables and Plug-gable Connectors	pdf 157.80 KB		756-5301/060-050	
			19.02.2019	xml 3.28 KB
			756-5301/060-050	
			20.09.2017	doc 26.50 KB

CAD/CAE-Data	
CAE data	
WSCAD Universe 756-5301/060-050	