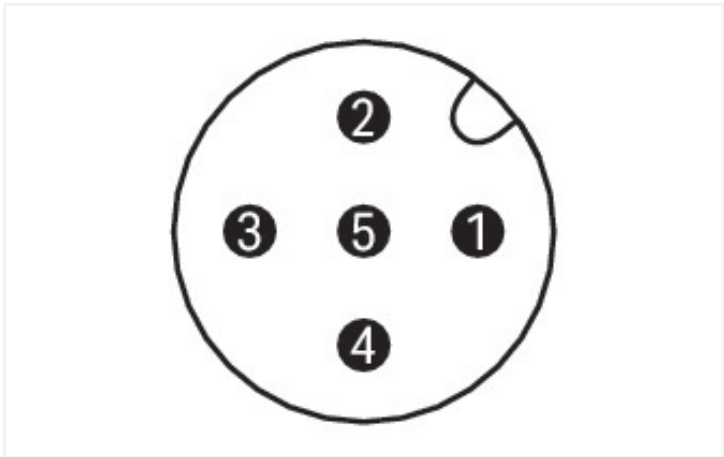
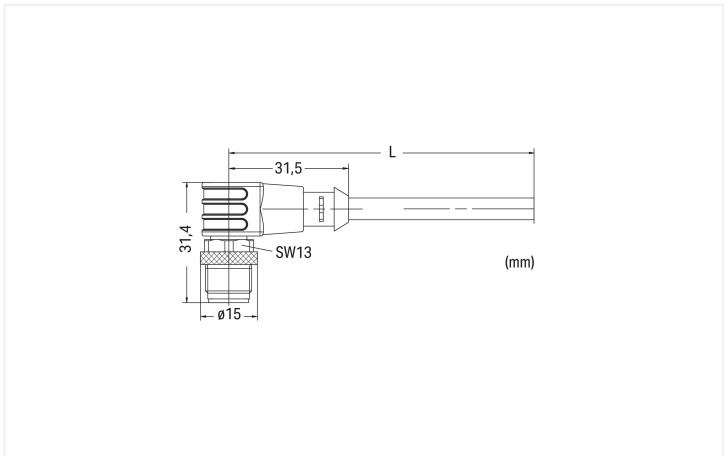
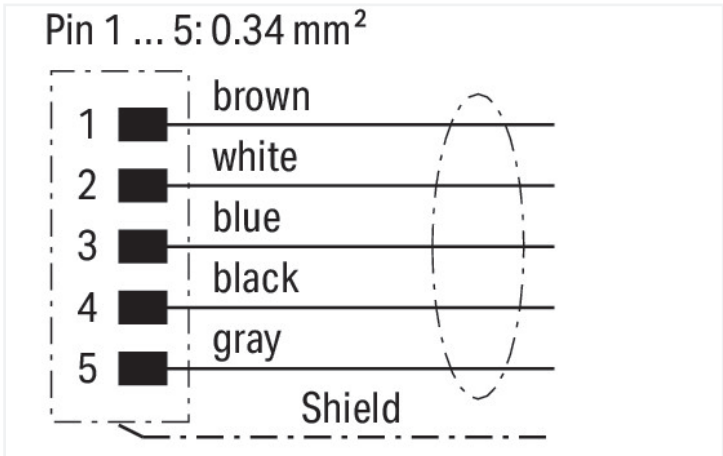




Similar to illustration



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		General information
Operating voltage	250 VAC/DC	Ambient (operating) temperature (dynamic)
Operating current	4 A	-25 ... +90 °C
Rated impulse withstand voltage	1.5 kV	
Insulation resistance	>10 ⁹ Ω	
Contact resistance	10 mΩ	
Conductor resistance	≤ 60 Ω/km	
Pollution degree	3 per VDE 0110	
Protection type	IP67	
Ambient (operating) temperature (static)	-50 ... +90 °C	



Drag chain compatible	
Bending radius	10 x cable diameter (min.)
Bending cycles	2 million
Acceleration (min.)	5 m/s²
Travel speed (max.)	3.33 m/s
Travel path (horizontal) max.	5 m
Travel path (vertical) max.	2 m
Torsional capacity	180 °/m

Connector	
Connection type	M12 plug - free end
Pole number	5
Cable connection direction to mating direction	90 °
Connector interface coding (cable/adaptor) 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	4045454941710
Customs tariff number	85444290900

Product Classification	
UNSPSC	26121609
eCl@ss 10.0	27-06-03-11
eCl@ss 9.0	27-06-03-11
ETIM 9.0	EC001855
ETIM 10.0	EC001855
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
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

Downloads

Environmental Product Compliance

Compliance Search
Environmental Product Compliance 756-5312/060-100

Documentation

System Description
IP67 Cables and Plug- gable Connectors
pdf 157.80 KB

Bid Text			
756-5312/060-100	20.09.2017	doc 27.00 KB	
756-5312/060-100	19.02.2019	xml 3.29 KB	

CAD/CAE-Data

CAE data
WSCAD Universe 756-5312/060-100