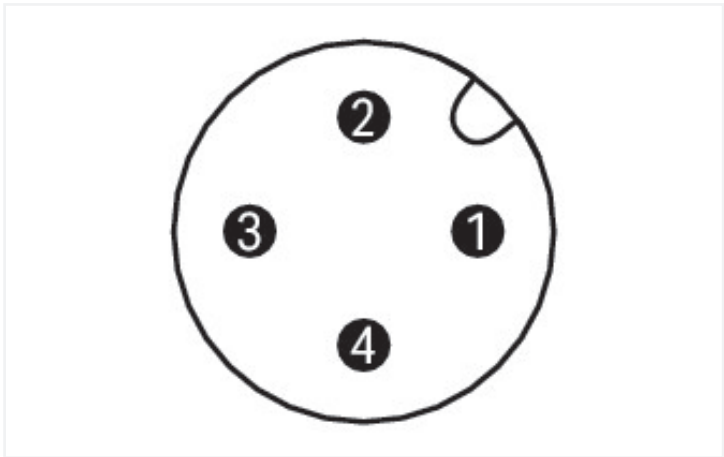
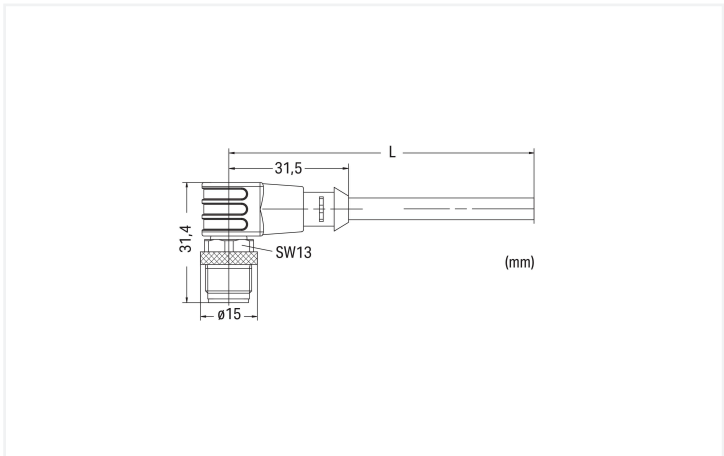




Similar to illustration

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		General information
Operating voltage	250 VAC/DC	Ambient (operating) temperature (dynamic)
Operating current	4 A	-25 ... +90 °C
Rated impulse withstand voltage	2.5 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	4
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	4045454942311
Customs tariff number	85444290900

Product Classification	
UNSPSC	26121604
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, No Exemption
SCIP notification number (Austria)	5f2beeb2-da7c-4315-ba94-c9356140d25a
SCIP notification number (Belgium)	15f0d804-9567-4d17-96e5-e13ea1cc0278
SCIP notification number (Bulgaria)	8456014b-91eb-4a2e-bc8d-e32a3c06fa90
SCIP notification number (Czech Republic)	469fc81b-5cef-45f2-a4c8-153d83d6a4da
SCIP notification number (Denmark)	960bdba1-121b-44de-8e5a-074022f1df37
SCIP notification number (Finland)	d3c85729-0c10-45a3-94c2-b2889744c03f
SCIP notification number (France)	51208d3b-afc2-41a4-a2ff-7d943c49b2b3
SCIP notification number (Germany)	7d071ca1-9596-4664-924b-abb33ea13e67
SCIP notification number (Hungary)	9679979e-697c-4646-afbd-a58583a51962
SCIP notification number (Italy)	d5089a8b-d127-4d4b-8a0c-8aec2d27c86a
SCIP notification number (Netherlands)	a892c03e-4a3a-4c61-bf45-a8aa2727ec1a
SCIP notification number (Poland)	01c9f42e-f8fd-4f49-9423-cf3bad0f4e88
SCIP notification number (Romania)	88228f1f-3280-482a-96a5-14c9ef1f8c51
SCIP notification number (Sweden)	a8ef07e3-73cd-48fb-9349-968168b7a18e



Approvals / Certificates

General approvals



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

Downloads

Environmental Product Compliance

Compliance Search
Environmental Product Compliance 756-5312/040-050

Documentation

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

Bid Text			
756-5312/040-050	19.02.2019	xml 3.24 KB	
756-5312/040-050	20.09.2017	doc 26.00 KB	

CAD/CAE-Data

CAE data
WSCAD Universe 756-5312/040-050