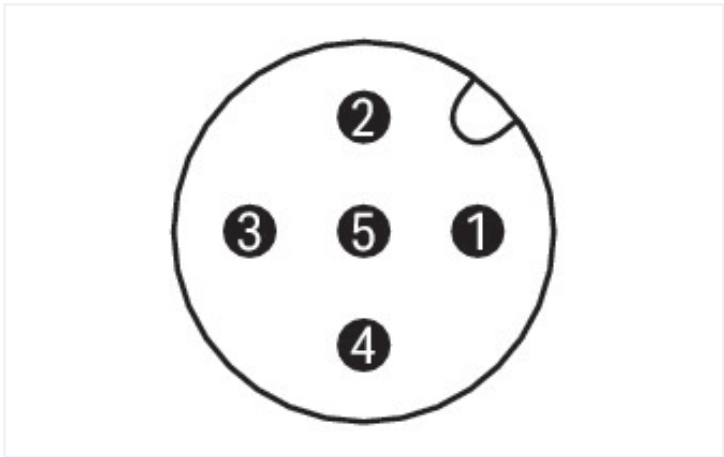
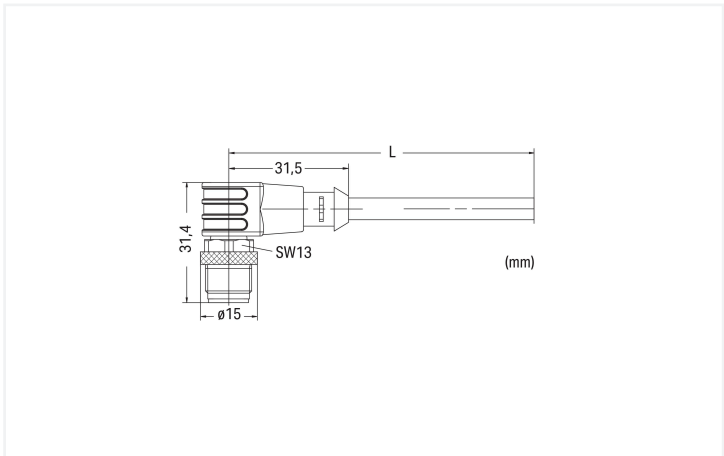




Similar to illustration

Pin 1 ... 5: 0.34 mm²

1	■	brown
2	■	white
3	■	blue
4	■	black
5	■	gray



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	4045454942342
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)	85493e23-605e-4e63-945d-eab5ec2cfa87
SCIP notification number (Belgium)	1208a4af-3e81-44e8-b9b1-216d45672ecf
SCIP notification number (Bulgaria)	302b9c6a-3797-47b8-8316-7183feacba1
SCIP notification number (Czech Republic)	4eab60ee-847a-4a72-ad41-060fdf2aa66d
SCIP notification number (Denmark)	3cedf192-fb4c-4fec-8c7a-e47a84b33e17
SCIP notification number (Finland)	5a50bb8d-15a1-4427-97c0-6ad31ddd87fc
SCIP notification number (France)	1a5099b9-a5f4-4c8a-8031-6482b9951a18
SCIP notification number (Germany)	51d68deb-0798-4581-ae23-5f4dd3368519
SCIP notification number (Hungary)	1f2621b8-0bd1-444a-8ed7-8eeb08fafaff
SCIP notification number (Italy)	c0095e30-ffb2-464a-bf6c-a901fcb8783a
SCIP notification number (Netherlands)	fcc7f4ad-89c1-4a51-aedf-6bf62da0e711
SCIP notification number (Poland)	6b1e6703-12e8-4d86-8864-dfa4ceb9b617
SCIP notification number (Romania)	c74305b6-16f3-4102-9647-e714a88a0530
SCIP notification number (Sweden)	5a1b56c4-2858-4002-a838-d776cec900df



Approvals / Certificates

General approvals



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

Downloads

Environmental Product Compliance

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



Documentation

System Description
IP67 Cables and Plug- gable Connectors

pdf
157.80 KB



Bid Text			
756-5312/050-050	19.02.2019	xml 3.27 KB	
756-5312/050-050	20.09.2017	doc 26.50 KB	

CAD/CAE-Data

CAE data
WSCAD Universe 756-5312/050-050

