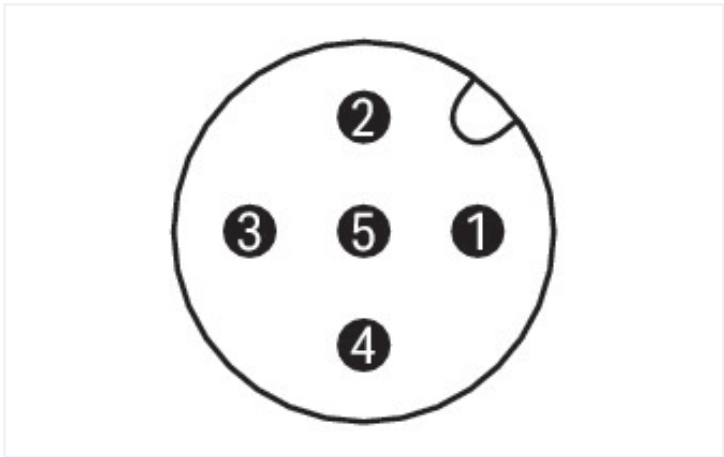
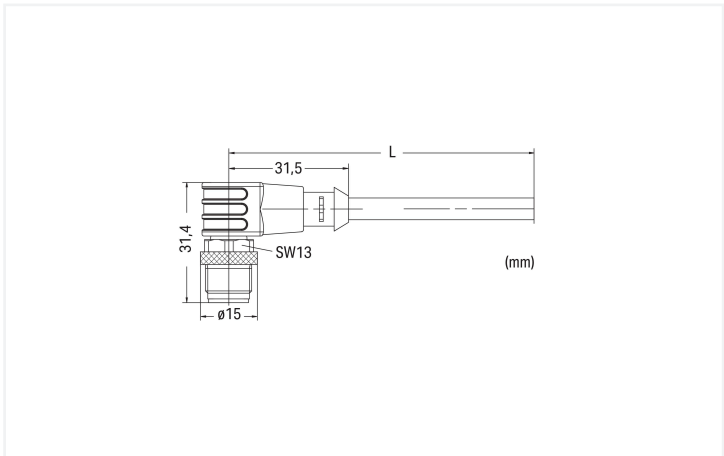




Similar to illustration

Pin 1 ... 5: 0.34 mm ²	
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		General information	
Operating voltage	250 VAC/DC	Ambient (operating) temperature (dynamic)	-25 ... +90 °C
Operating current	4 A		
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	4045454536435
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)	72d0a8ce-1011-44ec-ada9-4c1fe63d833e
SCIP notification number (Belgium)	e7cf39a7-a9a3-4e0c-87f2-314c593047f3
SCIP notification number (Bulgaria)	072c7f38-085d-4627-a33c-ca27cc382e7a
SCIP notification number (Czech Republic)	4ecebcb-a-b32f-494f-82f1-b892b2c98b3e
SCIP notification number (Denmark)	5ea6d9c6-0f66-4731-99f2-01e0f5d417a7
SCIP notification number (Finland)	e38e8b1a-6e48-45c5-b4d4-883b33f2b643
SCIP notification number (France)	3985c350-e085-4570-abd2-7252043823ae
SCIP notification number (Germany)	2e56e741-223f-4f2a-b6ae-c0dae3b1a064
SCIP notification number (Hungary)	efc475dc-d285-4fa9-accb-0e56ad5995fb
SCIP notification number (Italy)	ad6e0c0a-a903-41c5-b6ef-919ac483573d
SCIP notification number (Netherlands)	1396245a-e1de-4626-86b4-60bc91e7466a
SCIP notification number (Poland)	f4827db9-7e48-48a3-8e29-b564c93d4df0
SCIP notification number (Romania)	abc2d11d-3bc8-40ce-9172-66238f4b4abe
SCIP notification number (Sweden)	d8df2e7c-fb32-46e3-87d3-da033c6bbdac



Approvals / Certificates

General approvals



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

Downloads

Environmental Product Compliance

Compliance Search
Environmental Product Compliance 756-5312/050-100

Documentation

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

Bid Text			
756-5312/050-100	20.09.2017	doc 26.50 KB	
756-5312/050-100	19.02.2019	xml 3.27 KB	

CAD/CAE-Data

CAE data
WSCAD Universe 756-5312/050-100