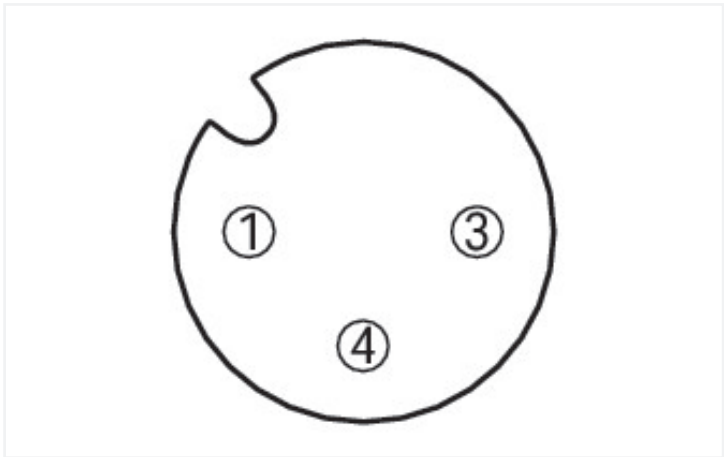




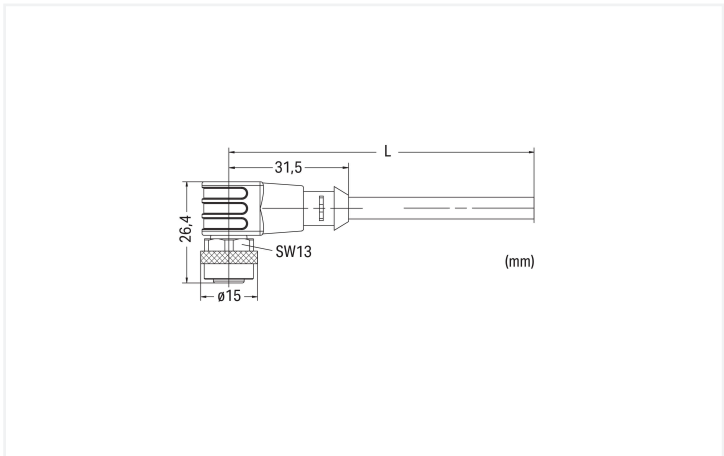
Similar to illustration

Pin 1 ... 4: 0.34 mm²

1) brown

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 Socket - free end
Pole number	3
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)	10 (1) pcs
Packaging type	Box
Country of origin	HU
GTIN	4044918974929
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,With Exemption
RoHS Exemption	6(c)
SCIP notification number (Austria)	03504caf-e6e6-44d1-bd01-2de04af99a1f
SCIP notification number (Belgium)	b5b0806f-cb20-490a-8687-1dde666ef3f7
SCIP notification number (Bulgaria)	d9809d57-7bb9-48ae-ab66-c94aa79b6c56
SCIP notification number (Czech Republic)	0a59f725-7b2a-4d64-8af8-c9ed32788d44
SCIP notification number (Denmark)	e4620cbc-e5c4-4660-b079-f2f5e6326972
SCIP notification number (Finland)	75ff446e-89c6-4e2b-bc5b-61c07734175d
SCIP notification number (France)	90eb3f2c-0972-4667-9c09-b2273e2eae97
SCIP notification number (Germany)	2ad5244e-e175-434a-8e2b-828087e31146
SCIP notification number (Hungary)	a1dd17de-41b4-42a5-b903-c80a94fb1c62
SCIP notification number (Italy)	6fbaf79f-be42-4fff-920b-c2a3e9bde362
SCIP notification number (Netherlands)	e5c7fb1a-4065-439c-a9e5-7d67f0cf1333
SCIP notification number (Poland)	78decc9d-9122-44f7-96f4-1c75ba6d5263
SCIP notification number (Romania)	1a72652d-a4eb-4d6c-bc5c-2ae5ccdabe8f
SCIP notification number (Sweden)	7f350a58-7234-465a-8138-04e4d7b7d88b

Cable	
Cable length	5 m
Type code	LiF9YH-11YH or LiF9YC11YFHF
Conductor configuration	Bare copper wire, fine-stranded (42 x 0.1 mm)
Conductor insulation	PP9Y (halogen-free)
Sheath material	Polyurethane (PUR), halogen-free per DIN VDE 0472 Part 815, flame resistant per IEC 332-2, self-extinguishing
Sheathed cable color	black



Approvals / Certificates

General approvals



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

Downloads

Environmental Product Compliance

Compliance Search
Environmental Product Compliance 756-5302/030-050

Documentation

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

Bid Text			
756-5302/030-050	19.02.2019	xml 3.21 KB	
756-5302/030-050	20.09.2017	doc 25.50 KB	

CAD/CAE-Data

CAE data
WSCAD Universe 756-5302/030-050