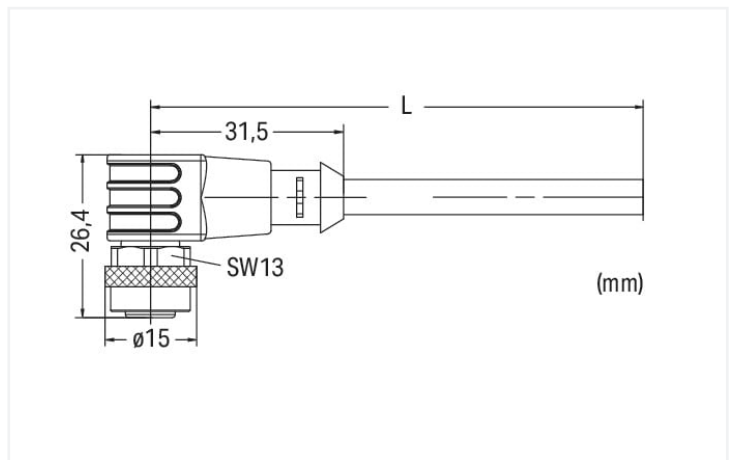
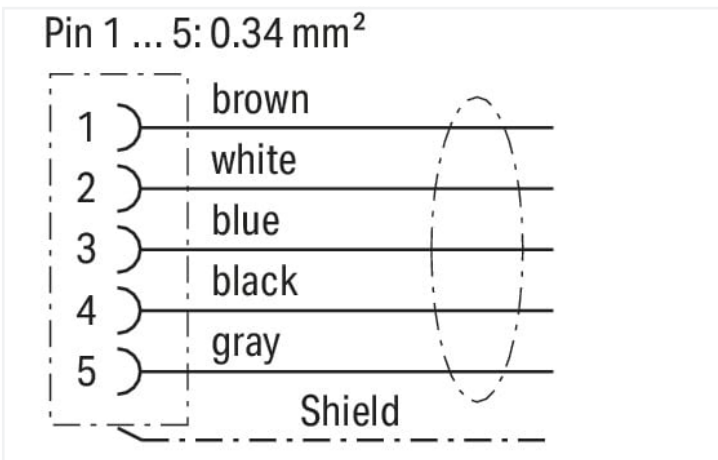
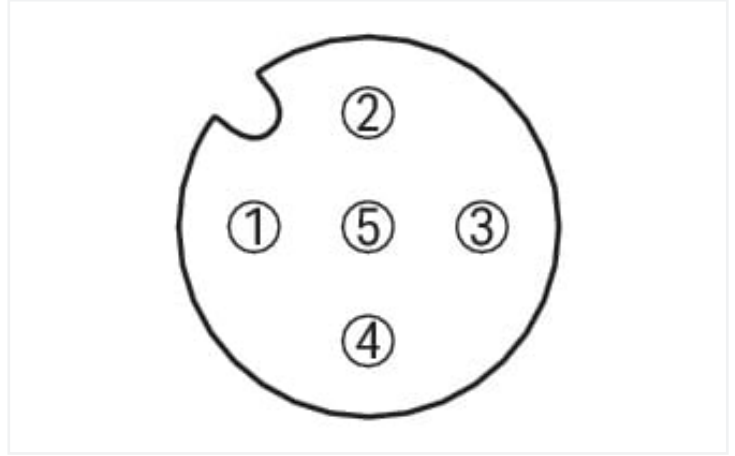




Similar to illustration



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	
Operating voltage	250 VAC/DC
Operating current	4 A
Rated surge voltage	1.5 kV
Insulation resistance	≥1.6 x 10 <sup>10</sup> Ω/km
Contact resistance	10 mΩ
Conductor resistance	< 57 Ω/km
Pollution degree	3 per VDE 0110
Protection type	IP67
Ambient (operating) temperature (static)	-50 ... +90 °C
Ambient (operating) temperature (dynamic)	-25 ... +90 °C

Drag chain compatible	
Bending radius	Fixed: >4xØ; Flexible: >7.5xØ
Bending cycles	2 million
Acceleration (min.)	10 m/s <sup>2</sup>
Travel speed (max.)	4 m/s
Travel path (horizontal) max.	15 m
Torsional capacity	180 °/m

Cable	
Cable length	5 m
Type code	Li9YC11Y-HF 5x0.34 mm <sup>2</sup>
Overall shield	Tinned copper braid, optical coverage approx. 80 %
Conductor configuration	Bare copper wire (7 x 0.25 mm)
Conductor insulation	Halogen-free PE
Sheath material	Polyurethane (PUR), halogen-free per DIN VDE 0472 Part 815, flame resistant per IEC 332-2, self-extinguishing
Sheathed cable color	black
Sheathed cable diameter	6.3 ... 6.7 mm

Connector	
Connection type	M12 Socket - 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

eCl@ss 10.0	27-06-03-11
eCl@ss 9.0	27-06-03-11
ETIM 8.0	EC001855
ETIM 7.0	EC001855
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	HU
GTIN	4045454724658
Customs tariff number	85444290900

### Environmental Product Compliance

CAS-No.	7439-92-1
REACH Candidate List Substance	Lead
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c)
SCIP notification number (Austria)	b2c9eabb-b15d-40a4-a3b3-39ce6aff5434
SCIP notification number (Belgium)	1f613d16-ddff-4dfc-ac6b-fd4e7da92274
SCIP notification number (Bulgaria)	7971e75f-3f19-4439-a881-8707c27285a7
SCIP notification number (Czech Republic)	fbab9ec1-2827-4e07-81d3-6f9bb60a6f44
SCIP notification number (Denmark)	3b9b4f15-22d3-406d-91b2-4fbff684edd9
SCIP notification number (Finland)	bb3f9bb7-afab-45f1-86f6-aea95055ab65
SCIP notification number (France)	2a8dfdee-f863-44e2-ae14-25426f5c3320
SCIP notification number (Germany)	46cf2b77-75d5-4888-b4d4-ef7f48d0a3eb
SCIP notification number (Hungary)	ff6bd5e5-1178-451c-8431-0435b996764a
SCIP notification number (Italy)	959bd13d-0860-45f0-9205-3693652b2aff
SCIP notification number (Netherlands)	38bee39b-bace-473d-b085-12a72ea0c74c
SCIP notification number (Poland)	9dcdf917-fab2-4805-988b-33b6132386a7
SCIP notification number (Romania)	2c65302e-1f4b-4618-a80f-c707d97b4546
SCIP notification number (Sweden)	a1484076-de5a-4400-93d7-afa20c23c6fc

Approvals / Certificates

General approvals



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

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5302/060-050	↓
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Documentation

System Description

IP67 Cables and Plug- gable Connectors	pdf 157.80 KB	↓
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Bid Text

756-5302/060-050	19.02.2019	xml 3.29 KB	↓
756-5302/060-050	20.09.2017	doc 27.00 KB	↓

CAD/CAE-Data

CAE data

WSCAD Universe 756-5302/060-050	↓
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