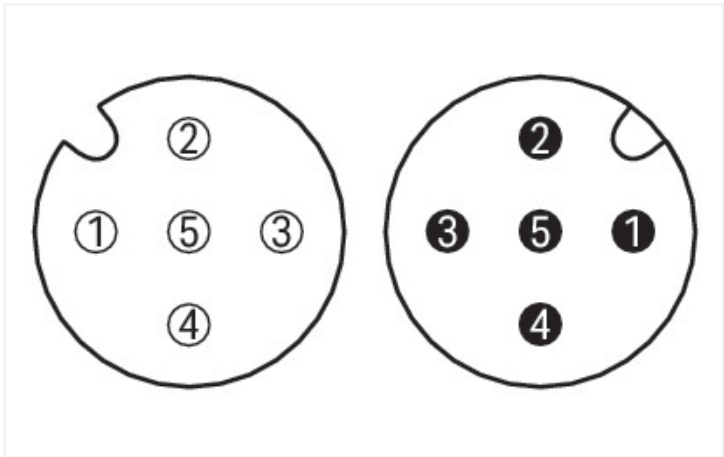
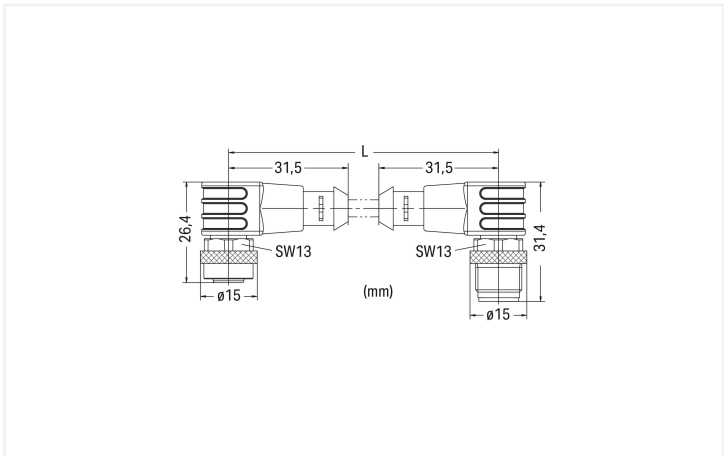
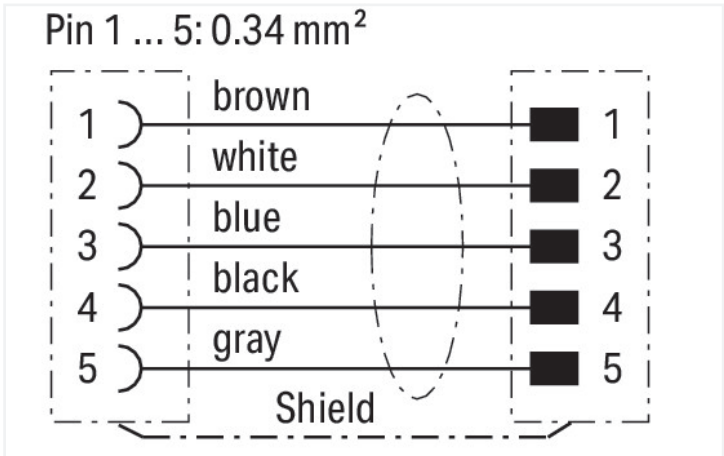




Similar to illustration



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	General information
Operating current	4 A	
Rated impulse withstand voltage	1.5 kV	Ambient (operating) temperature (dynamic) -25 ... +90 °C
Insulation resistance	≥1.6 x 10 ¹⁰ 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	



Drag chain compatible	
Bending radius	Fixed: >4xØ; Flexible: >7.5xØ
Bending cycles	2 million
Acceleration (min.)	10 m/s²
Travel speed (max.)	4 m/s
Travel path (horizontal) max.	15 m
Torsional capacity	180 °/m

Connector	
Connection type	M12 Socket - M12 plug
Pole number	5
Cable connection direction to mating direction	90 °
Cable connection direction to mating direction (2)	90 °
Connector interface coding (cable/adaptor) 1 1	A-coded
Connector interface coding (cable/adaptor) 2 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	4045454724702
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)	ff8944e5-4a65-49f0-a47c-0775b10aebc6
SCIP notification number (Belgium)	3f49cc5f-28a0-4c5f-98bc-a5878b0d256b
SCIP notification number (Bulgaria)	f6fe30e8-1f8a-4ec1-9885-43fa6233b60e
SCIP notification number (Czech Republic)	141129cc-4de7-49fb-bf9f-0e784ec208da
SCIP notification number (Denmark)	3171fcc2-00de-42c6-ad53-4958e3bca716
SCIP notification number (Finland)	f289d055-d7b3-429a-ba64-1f59cfa346e8
SCIP notification number (France)	c79b07a5-2d01-432d-8688-163f9931ae17
SCIP notification number (Germany)	3a24307e-85be-4125-ba40-d77dac1b6351
SCIP notification number (Hungary)	287b8396-7d2f-40c6-8729-dddb51fa5389
SCIP notification number (Italy)	2723788b-5656-47b5-bac1-ce08c8925463

Cable	
Cable length	2 m
Type code	Li9YC11Y-HF 5x0.34 mm²
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



Environmental Product Compliance	
SCIP notification number (Netherlands)	69bc10ae-35a4-4610-8289-2985d443e1c6
SCIP notification number (Poland)	ba1cf5a8-37a6-458f-8fc1-9c4f867bfeb5
SCIP notification number (Romania)	7981dc10-48a3-48ac-be1c-7cfaa994c116
SCIP notification number (Sweden)	417a84d6-cab5-4f59-808a-764ab6faaa9c

Approvals / Certificates

General approvals



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

Downloads

Environmental Product Compliance

Compliance Search
Environmental Product Compliance 756-5404/060-020



Documentation

System Description			Bid Text	
IP67 Cables and Plug- gable Connectors	pdf 157.80 KB		756-5404/060-020	19.02.2019
			xml 3.29 KB	
			756-5404/060-020	20.09.2017
			doc 27.00 KB	

CAD/CAE-Data

CAE data
WSCAD Universe 756-5404/060-020

