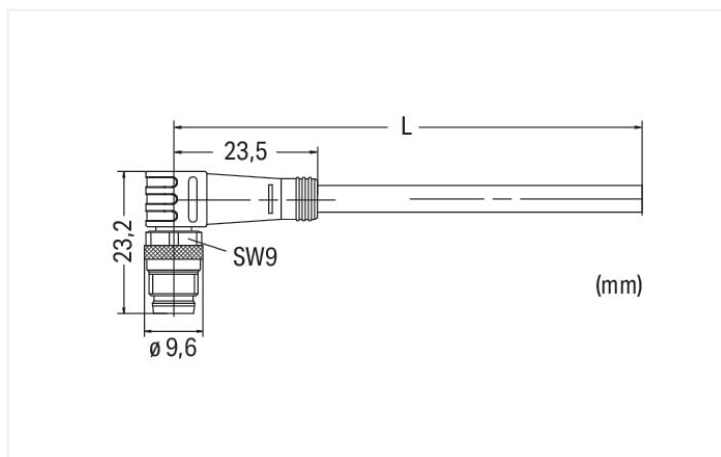
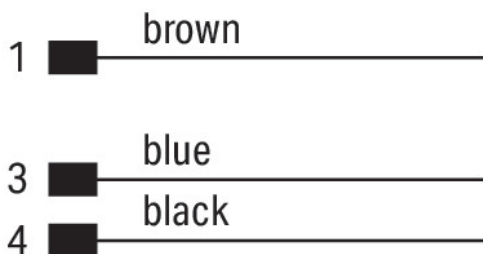


Similar to illustration

Pin 1 ... 4: 0.25 mm²



Dimensions in mm

Short description:

- PUR, halogen-free
- Suitable for drag chains
- Good resistance to microbes, hydrolysis, oil, chemicals and UV radiation.
- Good chemical resistance.
- Cable used: UL listed

Technical data

General information	
Operating voltage	AC/DC 60 V
Operating current	4 A
Rated surge 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
Ambient (operating) temperature (dynamic)	-25 ... +90 °C

Drag chain compatible	
Bending radius	10 x cable diameter (min.)
Bending cycles	2 million
Acceleration (min.)	5 m/s ²
Travel speed (max.)	3.33 m/s
Travel path (horizontal) max.	5 m
Travel path (vertical) max.	2 m
Torsional capacity	180 °/m

Cable	
Cable length	1.5 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
Sheathed cable diameter	3.9 ... 4.3 mm

Connector	
Connection type	M8 plug - free end
Pole number	3
Cable connection direction to mating direction	90 °
Housing material	Polyurethane (PUR)
Contact material	CuSn
Tightening torque	0.6 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	4045454941963
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)	c94bd164-0b8e-41cd-8186-ac72e0d6c544
SCIP notification number (Belgium)	288dd266-c9cb-4b10-91b7-73cec23038b7
SCIP notification number (Bulgaria)	5c9edd3b-1ee8-481b-bd0f-4768d838e8c2
SCIP notification number (Czech Republic)	199c9458-00f2-41bc-8006-a7f2c854c17d
SCIP notification number (Denmark)	26cc430f-d6cd-4f21-bb9b-9e1deb157026
SCIP notification number (Finland)	de24c9a6-3b7c-42a0-b3ea-2819bf0cfa9d
SCIP notification number (France)	4cd18777-7073-4234-885e-782efd963bca
SCIP notification number (Germany)	f97bb01f-fb95-4a1a-803a-20794470e0b3
SCIP notification number (Hungary)	e0ee3d68-9345-4270-8fea-78d9e7e6ffe6
SCIP notification number (Italy)	cc3b2999-0012-44f7-9ed9-e8ba79a888f6
SCIP notification number (Netherlands)	ba3e6cbc-1be1-4e2b-aada-16a297c6fca3
SCIP notification number (Poland)	01925ff5-dd72-470d-b585-b9ef9d2b9a9a
SCIP notification number (Romania)	8366a75b-8272-4613-9173-a7b7e8a6cd73
SCIP notification number (Sweden)	ca8b183f-0016-4eae-b4cb-38ef72cbddf7

Approvals / Certificates

General approvals



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

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance
756-5112/030-015



Documentation

System Description

IP67 Cables and Plug-gable Connectors

pdf
157.80 KB



Bid Text

756-5112/030-015

19.02.2019

xml
3.21 KB



756-5112/030-015

20.09.2017

doc
25.50 KB



CAD/CAE-Data

CAE data

WSCAD Universe
756-5112/030-015

