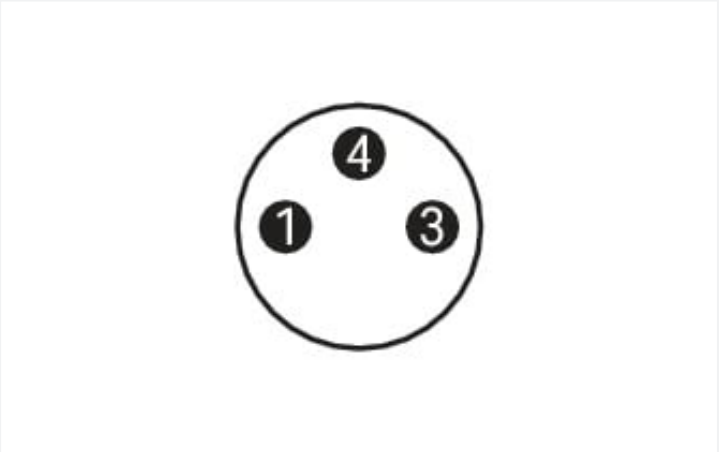
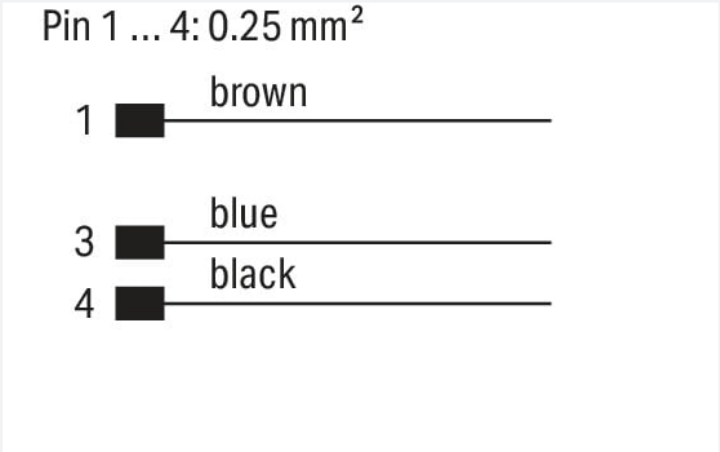
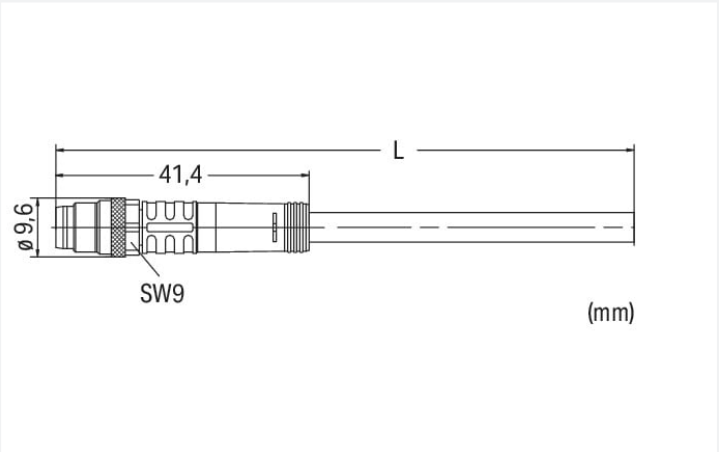


Similar to illustration







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/s²
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	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	0 °
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	4045454941925
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)	47fbd5de-7973-4aa0-a59d-7aa2a4d69f3e
SCIP notification number (Belgium)	85fa0fdc-2338-4ef1-992c-f69644cc9c2f
SCIP notification number (Bulgaria)	dd23cdce-8792-4e4e-b02b-4ccf7ab268c4
SCIP notification number (Czech Republic)	ae15760d-8b2b-48ea-adcd-32474de50824
SCIP notification number (Denmark)	1ca8059c-a51d-4e79-ae19-4d757ce070fb
SCIP notification number (Finland)	63d8122f-e6ab-4e78-9335-85877fac4f2c
SCIP notification number (France)	9737e4e5-0484-4c2b-96df-85c3a7a64151
SCIP notification number (Germany)	67df4dea-9818-47c4-980a-4eba09d95c11
SCIP notification number (Hungary)	f2be0d2e-1abb-4b76-9ba7-32957502ffdc
SCIP notification number (Italy)	b2246fae-ee17-4847-9870-953ef01470f8
SCIP notification number (Netherlands)	c3c35913-5934-4ea6-a2a9-05344c67a893
SCIP notification number (Poland)	19303140-5bbd-4184-8448-c91bcaa543fd
SCIP notification number (Romania)	05b9f82a-50db-4cb6-95fb-21c26a10aa55
SCIP notification number (Sweden)	60a547fc-f1bf-4d6d-a228-1d735038ff19

Approvals / Certificates

General approvals

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

Continued on next page

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5111/030-050

Documentation

System Description

IP67 Cables and Plug-gable Connectors	pdf 157.80 KB	

Bid Text

756-5111/030-050	19.02.2019	xml 3.20 KB
756-5111/030-050	20.09.2017	doc 25.50 KB

CAD/CAE-Data

CAE data

WSCAD Universe 756-5111/030-050