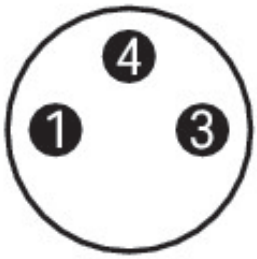
Data Sheet | Item Number: 756-5111/030-015

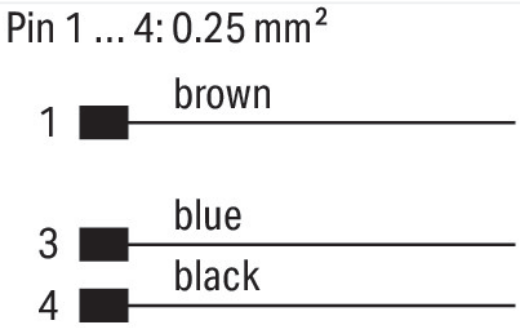
Sensor/Actuator cable; M8 plug; straight; 3-pole; Length: 1.5 m

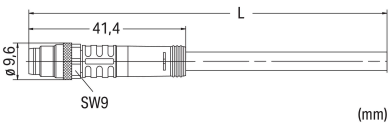
https://www.wago.com/756-5111/030-015





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 impulse withstand 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

General information

Ambient (operating) temperature (dynamic)	-25 … +90 °C

Continued on next page

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	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

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

PU (SPU)	20 pcs
Packaging type	Box
Country of origin	HU
GTIN	4045454941918
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)	1249a8bb-e2f4-4afd-bc96-bafa3be392bb
SCIP notification number (Belgium)	f06e54c6-81e9-465b-b206-d31c00285396
SCIP notification number (Bulgaria)	98222f7e-d898-45ee-a2bb-3284bbf100b7
SCIP notification number (Czech Republic)	96990633-1727-48a0-be46-11e3d47d1362
SCIP notification number (Denmark)	6ee0bf11-f091-44b5-a78e-f6105d017498
SCIP notification number (Finland)	5fa3c415-20d1-4e26-a573-6c17db7e087d
SCIP notification number (France)	012c2e7c-4270-4ef1-ad55-b0f4893ea116
SCIP notification number (Germany)	94b3bd0e-8fe2-412b-b99a-0ffdfd5d6a8b
SCIP notification number (Hungary)	f7341970-35d2-4988-8a1e-1f2501234795
SCIP notification number (Italy)	6693575e-90f4-419f-b2a3-c8faab204ec8
SCIP notification number (Netherlands)	c41cf73f-7116-4b2d-a934-73beb5063c63
SCIP notification number (Poland)	54cf42ff-966c-46b4-9040-0a8c81c6173f
SCIP notification number (Romania)	ce7ab931-c9a6-4a27-86ba-7a9431f7516b
SCIP notification number (Sweden)	c9c3555e-3f30-4c73-aec2-012023356ebb

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Approvals / Certificates

General approvals

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

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance
756-5111/030-015

Documentation

System Description

IP67 Cables and Plug-gable Connectors	pdf 157.80 KB	

Bid Text

756-5111/030-015	19.02.2019	xml 3.20 KB
756-5111/030-015	20.09.2017	doc 25.50 KB

CAD/CAE-Data

CAE data

WSCAD Universe
756-5111/030-015