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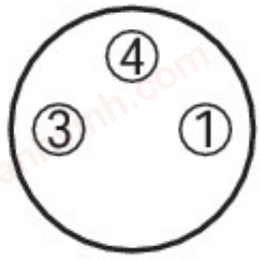
Data Sheet | Item Number: 756-5101/030-015

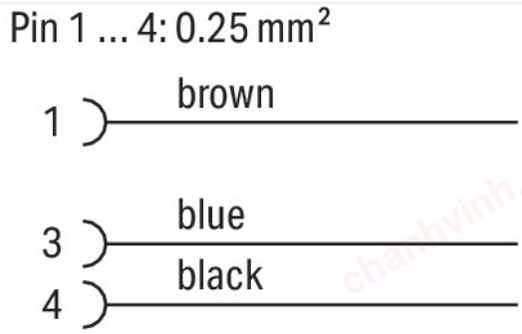
Sensor/Actuator cable; M8 socket; straight; 3-pole; Length: 1.5 m

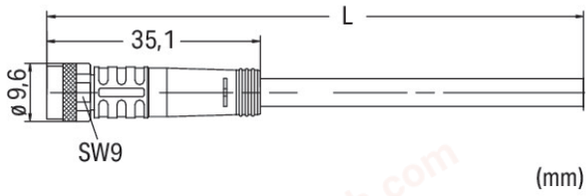
https://www.wago.com/756-5101/030-015



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	60 VAC/DC
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

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Other properties

Note	Silicone-free, CFC-free, microbe and hydrolysis resistant, oil resistant Design per UL + CSA, UL AWM Style 21198, Core Style 10493

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 socket - 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)	10 (1) pcs
Packaging type	Box
Country of origin	CZ
GTIN	4044918973298
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)	df30bff7-b6c1-4f84-9e4d-1c8b2ace79d9
SCIP notification number (Belgium)	caba0e1c-1aad-490c-8dc5-5932ed219ff2
SCIP notification number (Bulgaria)	34a9b86f-53f8-4f1f-be53-028e01e67cf6
SCIP notification number (Czech Republic)	0a827dd2-2071-4d13-a925-0b1ae1bfe2fd
SCIP notification number (Denmark)	51adde74-e33d-4799-9c4b-925d0d27d26c
SCIP notification number (Finland)	47a18044-cf86-4d6f-90f0-94e6ebd1052f
SCIP notification number (France)	6b7391be-7c17-4cc6-981c-8fa2b50170d1
SCIP notification number (Germany)	fd6d4e23-a201-4373-9979-1f5cea6a85bc
SCIP notification number (Hungary)	81a18c93-8f6b-4e87-b163-c85019648cd9
SCIP notification number (Italy)	f1c197c8-3b40-46ff-833e-feb2578081a9
SCIP notification number (Netherlands)	4410a73b-dbf2-4a3d-a758-b43b7628f692
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SCIP notification number (Romania)	95e41247-7e8f-45da-b9e6-70fa6fdfac29
SCIP notification number (Sweden)	7005666c-d7c0-4932-8825-6f299f833adb

Continued on next page

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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
756-5101/030-015

Documentation

System Description

IP67 Cables and Plug-gable Connectors	pdf 157.80 KB	

Bid Text

756-5101/030-015	19.02.2019	xml 3.20 KB	
756-5101/030-015	20.09.2017	doc 25.00 KB	

CAD/CAE-Data

CAE data

WSCAD Universe
756-5101/030-015