chanhvinh.com

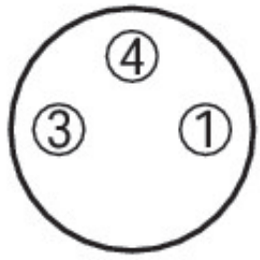
Data Sheet | Item Number: 756-5101/030-100

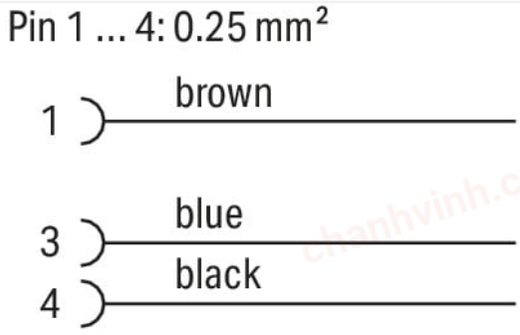
Sensor/Actuator cable; M8 socket; straight; 3-pole; Length: 10 m

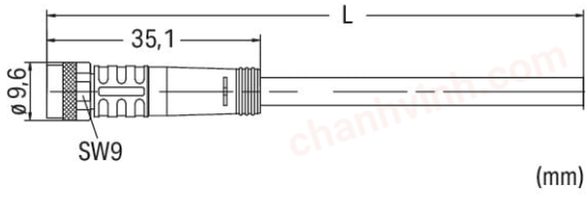
https://www.wago.com/756-5101/030-100



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

chanhvinh.com

Data Sheet | Item Number: 756-5101/030-100

https://www.wago.com/756-5101/030-100

Cable

Cable length	10 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	4045454941895
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)	3653d290-02d6-4db5-9f01-28b1d8ad92f6
SCIP notification number (Belgium)	fa42edb2-5557-4eed-b5df-3a8e99649cad
SCIP notification number (Bulgaria)	3875e5d1-b16f-4fe4-aefa-ab3e797e0352
SCIP notification number (Czech Republic)	3547a2c6-7af9-47ea-9a15-1a92db3b4060
SCIP notification number (Denmark)	c9e40764-4a51-4f30-a2f6-5e5fb39c7dc8
SCIP notification number (Finland)	8ed57ca0-8a61-44be-a3b6-edf20102eb85
SCIP notification number (France)	84297ac0-a9ab-401b-89e9-7309a0d7e0fa
SCIP notification number (Germany)	a9d5c177-6e41-4d4b-881e-924da40ddd6c
SCIP notification number (Hungary)	e6680b9e-0729-4fc5-94f9-2dc2bbfbdc72
SCIP notification number (Italy)	6f082360-c440-4681-a061-eb29b7885cba
SCIP notification number (Netherlands)	72fb1f05-7780-41eb-baeb-795fc8f20f3f
SCIP notification number (Poland)	76822fed-6d1b-4ad0-bd68-85d92cf6994e
SCIP notification number (Romania)	75e5203f-ef0e-41bd-ae54-2565485e6d1b
SCIP notification number (Sweden)	af1f11ce-92e5-4551-97a2-3117697fb43a

Approvals / Certificates

General approvals

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

chanhvinh.com

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5101/030-100	

Documentation

System Description

IP67 Cables and Plug-gable Connectors	pdf 157.80 KB	

Bid Text

756-5101/030-100	19.02.2019	xml 3.20 KB
756-5101/030-100	20.09.2017	doc 25.00 KB

CAD/CAE-Data

CAE data

WSCAD Universe 756-5101/030-100	