

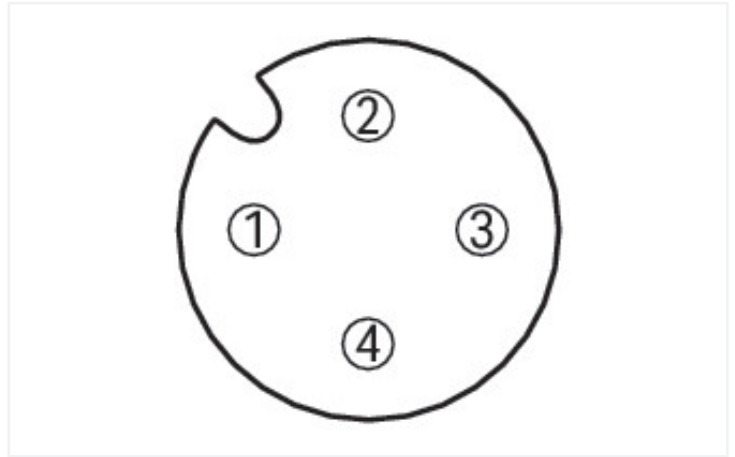
Data Sheet | Item Number: 756-5302/040-015

Sensor/Actuator cable; M12A socket; angled; 4-pole; Length: 1.5 m

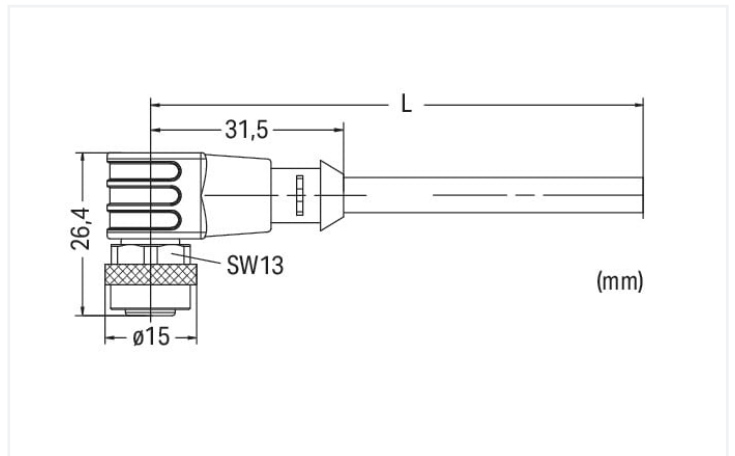
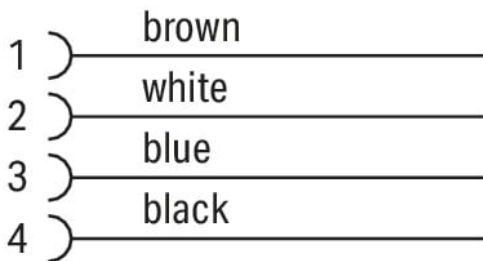
<https://www.wago.com/756-5302/040-015>



Similar to illustration



Pin 1 ... 4: 0.34 mm²



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	250 VAC/DC
Operating current	4 A
Rated surge voltage	2.5 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		Connector	
Cable length	1.5 m	Connection type	M12 Socket - free end
Type code	LiF9YH-11YH or LiF9YC11YFHF	Pole number	4
Conductor configuration	Bare copper wire, fine-stranded (42 x 0.1 mm)	Cable connection direction to mating direction	90 °
Conductor insulation	PP9Y (halogen-free)	Connector interface coding (cable/adapter) 1 1	A-coded
Sheath material	Polyurethane (PUR), halogen-free per DIN VDE 0472 Part 815, flame resistant per IEC 332-2, self-extinguishing	Housing material	Polyurethane (PUR)
Sheathed cable color	black	Contact material	CuSn
Sheathed cable diameter	4.5 ... 4.9 mm	Tightening torque	1 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	HU
GTIN	4044918974950
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)	51a5ef17-5729-446b-b9fa-a7ad32a29712
SCIP notification number (Belgium)	612abdae-7c06-46e3-a275-baefad448327
SCIP notification number (Bulgaria)	5b8ff396-3a59-4d87-bc95-d73c997ec782
SCIP notification number (Czech Republic)	2743043f-1630-4d3b-8896-e2172bf8ad01
SCIP notification number (Denmark)	ba5f6a3b-ef8f-4ef7-8aee-d2ddebdf05be
SCIP notification number (Finland)	5980d720-e623-4df4-9784-aa3b5b433255
SCIP notification number (France)	92abcb8b-9994-4683-921a-20dc0896f1a9
SCIP notification number (Germany)	f872c980-7a8b-4d50-bc33-0154f9ff0160
SCIP notification number (Hungary)	786ea86b-e7db-446d-97a4-633836285f7e
SCIP notification number (Italy)	9d0d7c9e-f0ac-43bb-aff3-a977e76910ec
SCIP notification number (Netherlands)	9ed0d721-460f-48f8-b82e-0f461c6ecb7f
SCIP notification number (Poland)	b986c573-5f21-4357-b610-ad821bd06983
SCIP notification number (Romania)	6105c8e1-c31c-48ea-bc71-adc7608f4c89
SCIP notification number (Sweden)	0eec06a2-c84f-4b18-84cd-c41d572a00c8

Approvals / Certificates

General approvals



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

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance
756-5302/040-015



Documentation

System Description

IP67 Cables and Plug-
gable Connectors

pdf
157.80 KB



Bid Text

756-5302/040-015

19.02.2019

xml
3.25 KB



756-5302/040-015

20.09.2017

doc
26.00 KB



CAD/CAE-Data

CAE data

WSCAD Universe
756-5302/040-015

