

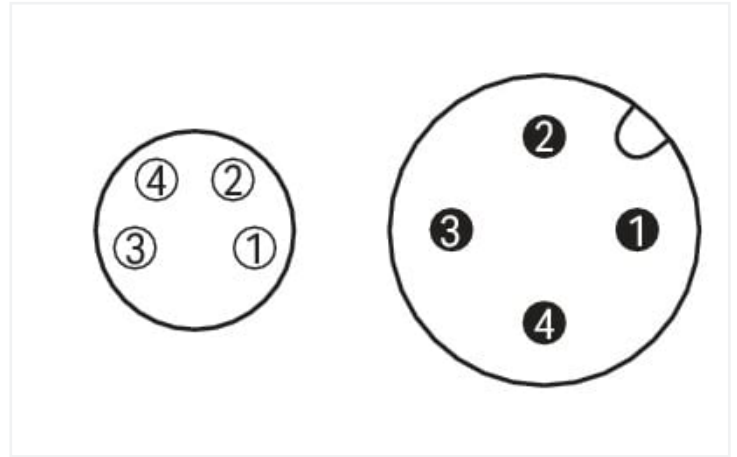
Data Sheet | Item Number: 756-5507/040-010

Sensor/Actuator cable; M8 socket; straight; M12A plug; straight; 4-pole; Length: 1 m

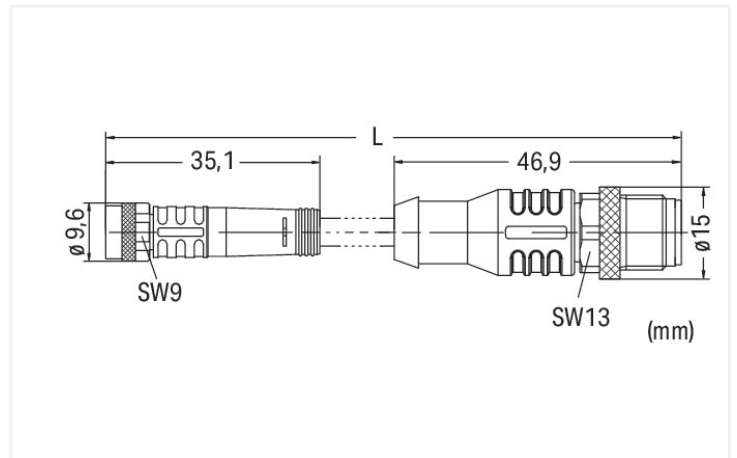
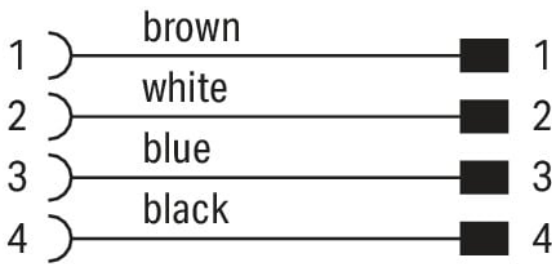
<https://www.wago.com/756-5507/040-010>



Similar to illustration



Pin 1 ... 4: 0.25 mm²



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/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	
Cable length	1 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 - M12 plug
Pole number	4
Cable connection direction to mating direction	0 °
Cable connection direction to mating direction (2)	0 °
Connector interface coding (cable/adapter) 2 1	A-coded
Housing material	Polyurethane (PUR)
Contact material	CuSn
Tightening torque	0.6 ... 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	DE
GTIN	4044918975933
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)	6f88415c-e75d-482d-b094-f928a038006a
SCIP notification number (Belgium)	5df28cd2-73a2-4a46-8470-32c9c124f46b
SCIP notification number (Bulgaria)	ca9b36fb-fcb3-4bbb-bc0b-f43cceb210dd
SCIP notification number (Czech Republic)	93d40bea-6b40-4a79-8c5d-69fdb6f5cd5e
SCIP notification number (Denmark)	77042ee7-9962-45c5-95d0-036c90e2812c
SCIP notification number (Finland)	d968288e-c97b-46fc-98aa-8f19e60928b7
SCIP notification number (France)	c9fdc16e-f992-4388-b721-49426a9408f0
SCIP notification number (Germany)	6217b292-2b60-42ad-bd6e-6fe9b5695361
SCIP notification number (Hungary)	a35afd53-0b84-4067-a53d-7a8d93470395
SCIP notification number (Italy)	a6a156e0-2338-43ab-9739-1a59bef95fb9
SCIP notification number (Netherlands)	aebe724f-5423-4689-ab94-ae57f37a811a
SCIP notification number (Poland)	ef4f998e-e220-47d5-84a9-0ab7d6c2ace4
SCIP notification number (Romania)	0e8ce2c3-a515-473c-b517-9dbf9558ba03
SCIP notification number (Sweden)	9ca147f5-b280-4511-bd58-c14969161ac3

Downloads

Environmental Product Compliance

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756-5507/040-010



Documentation

System Description

IP67 Cables and Plug-
gable Connectors

pdf
157.80 KB



Bid Text

756-5507/040-010

19.02.2019

xml
3.23 KB



756-5507/040-010

20.09.2017

doc
25.50 KB



CAD/CAE-Data

CAE data

WSCAD Universe
756-5507/040-010

