

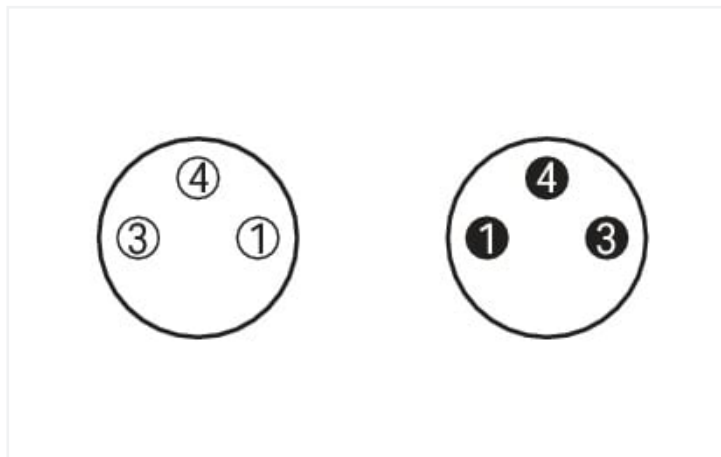
Data Sheet | Item Number: 756-5202/030-004

Sensor/Actuator cable; M8 socket; straight; M8 plug; angled; 3-pole; Length: 0.4 m

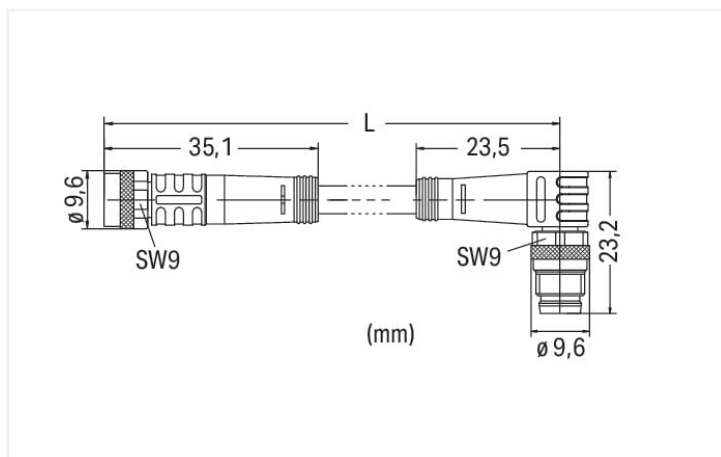
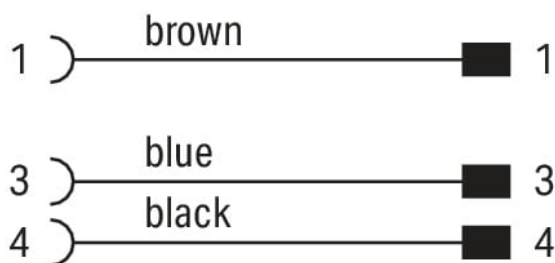
<https://www.wago.com/756-5202/030-004>



Similar to illustration



Pin 1 ... 4: 0.25 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	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/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	0.4 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 - M8 plug
Pole number	3
Cable connection direction to mating direction	0 °
Cable connection direction to mating direction (2)	90 °
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)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454686604
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)	97f14731-5864-44f4-bcca-51b2d784e914
SCIP notification number (Belgium)	93ef6497-60d0-4ee2-a17a-f4ba148ff90d
SCIP notification number (Bulgaria)	5ac5e29f-e0bd-4a5e-a538-aad8748579d1
SCIP notification number (Czech Republic)	c91b5c6b-7819-4c52-aa4d-a5197867ac7f
SCIP notification number (Denmark)	f18ba7aa-3e32-4117-852d-a83e1a8464b5
SCIP notification number (Finland)	6efdf48b-b38d-4db1-aa01-15d2bfb5236
SCIP notification number (France)	b9807cb2-6616-45b5-8cc6-7af7b096b28d
SCIP notification number (Germany)	390d2536-ba9e-4825-986f-f5eab4feedfb
SCIP notification number (Hungary)	77282d82-b45f-4f0f-ae1d-7d80510dcbc4
SCIP notification number (Italy)	850e2bea-6236-4694-9296-423ce3b33eb3
SCIP notification number (Netherlands)	28e33f38-5613-4bc5-8eff-00e3dab5fed0
SCIP notification number (Poland)	1402e4d0-1915-43a8-9129-a0204c68576c
SCIP notification number (Romania)	1d00b8a8-515d-42c4-98c8-67125ef80227
SCIP notification number (Sweden)	af63732a-3ec5-4d6e-a38b-4f822ca5f009

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance
756-5202/030-004



Documentation

System Description

IP67 Cables and Plug-
gable Connectors

pdf
157.80 KB

