

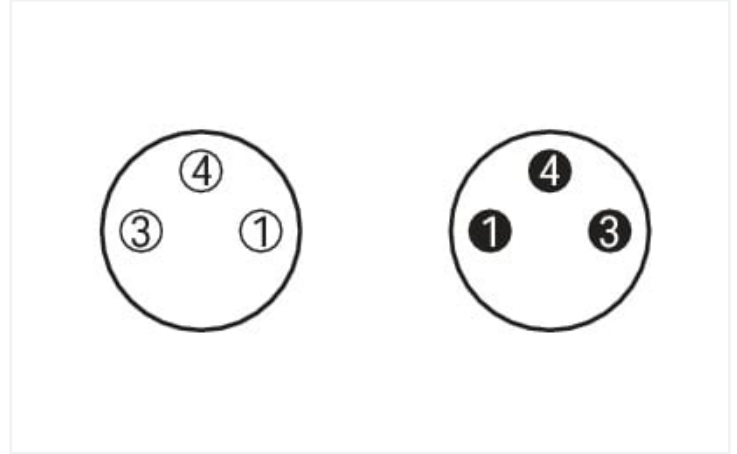
# Data Sheet | Item Number: 756-5202/030-005

Sensor/Actuator cable; M8 socket; straight; M8 plug; angled; 3-pole; Length: 0.5 m

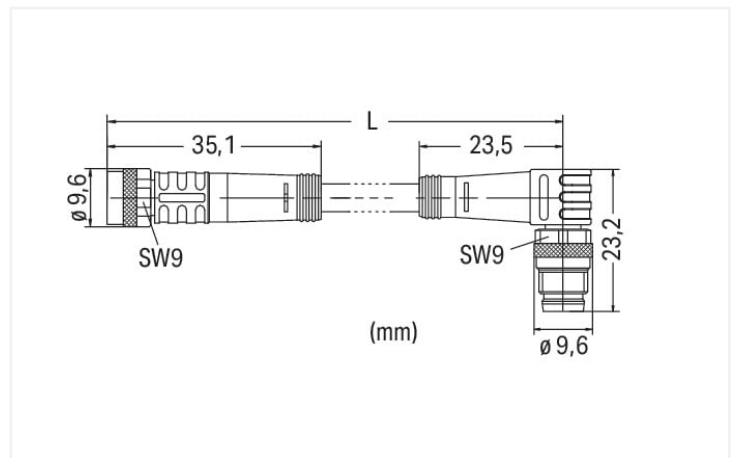
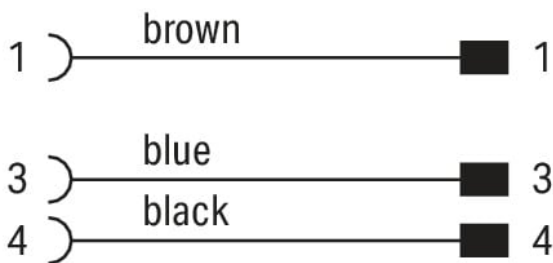
<https://www.wago.com/756-5202/030-005>



Similar to illustration



Pin 1 ... 4: 0.25 mm<sup>2</sup>



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 <sup>9</sup> 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 <sup>2</sup>
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	0.5 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 - 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)	10 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4050821114185
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)	9130164b-badf-4e17-bca8-4f9e2b7e959e
SCIP notification number (Belgium)	bdf3e07c-3e55-4025-819c-9cd1ac74f4be4
SCIP notification number (Bulgaria)	01b79761-29b0-4a88-bd0e-d3429dea534c
SCIP notification number (Czech Republic)	ecdb40a8-6b51-4288-9cb9-342335b6cf19
SCIP notification number (Denmark)	81d73463-dc7f-4096-9dce-e79a3a209e5e
SCIP notification number (Finland)	be1eb260-a6fd-449b-af02-63bfe17b239a
SCIP notification number (France)	83ba32ba-0636-40bf-a9de-4d2aa4192071
SCIP notification number (Germany)	8e1b81c3-fb18-43d5-b460-a436156d5fc8
SCIP notification number (Hungary)	ff6d49ff-2d3e-432e-9d5c-a97f50c9cf40
SCIP notification number (Italy)	746ca2d2-cd1b-4394-a9f4-f3c55bbf0fe7
SCIP notification number (Netherlands)	6093443e-0fe1-4580-904f-6be41e5fd1bd
SCIP notification number (Poland)	dc17f2e5-7c58-40df-90bb-31d729a050d0
SCIP notification number (Romania)	87194459-4e3a-4b58-9849-c6768f813c22
SCIP notification number (Sweden)	a0d7ad83-b41a-44a1-b46d-27bc2e3732be

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product  
Compliance  
756-5202/030-005



Documentation

System Description

IP67 Cables and Plug-  
gable Connectors

pdf  
157.80 KB

