

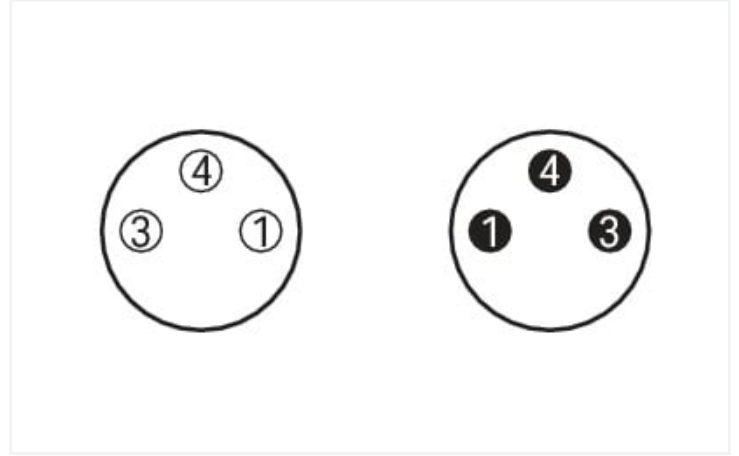
Data Sheet | Item Number: 756-5202/030-023

Sensor/Actuator cable; M8 socket; straight; M8 plug; angled; 3-pole; Length: 2.3 m

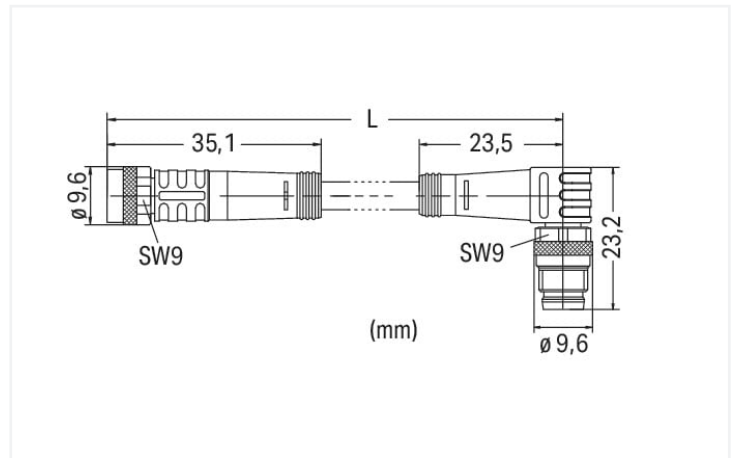
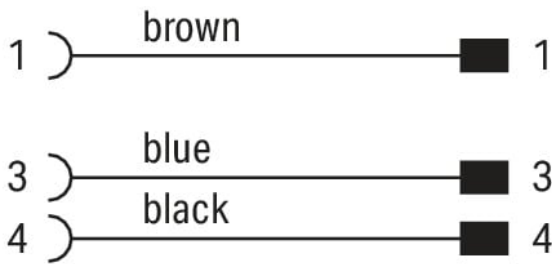
<https://www.wago.com/756-5202/030-023>



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	2.3 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	4045454708986
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)	3adbeebc-9433-47a8-8bc6-9272985d50bf
SCIP notification number (Belgium)	1c5064d1-a1a7-4955-83a1-184ecf53aa52
SCIP notification number (Bulgaria)	492a1b9f-186e-4062-ab7c-432108c778b3
SCIP notification number (Czech Republic)	2e0ea4d3-01bb-49b9-8358-8193192d57d3
SCIP notification number (Denmark)	144efa65-090e-4e85-9dc4-78484d70e2a4
SCIP notification number (Finland)	61d9256f-de56-4927-a232-1eb44566c72f
SCIP notification number (France)	8340f30c-9a46-4bae-b3f0-959c4fd99d08
SCIP notification number (Germany)	bb7ffc5-09a9-4d9a-a930-7ae889648c80
SCIP notification number (Hungary)	9829d8bf-752a-4e6b-a408-c6297b1c6046
SCIP notification number (Italy)	0bac0cb7-8abb-4de3-afd0-03cf433c7fb5
SCIP notification number (Netherlands)	fefe4895-a127-4f22-9200-633300020104
SCIP notification number (Poland)	31982ee6-75f4-4115-919a-a4bf3067e4fb
SCIP notification number (Romania)	40e0b028-61cf-4838-84ac-3ee070aff978
SCIP notification number (Sweden)	92e5d777-9cfe-4bb2-988e-64226e1b73e5

Downloads

Environmental Product Compliance

Compliance Search

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Documentation

System Description

IP67 Cables and Plug-
gable Connectors

pdf
157.80 KB

