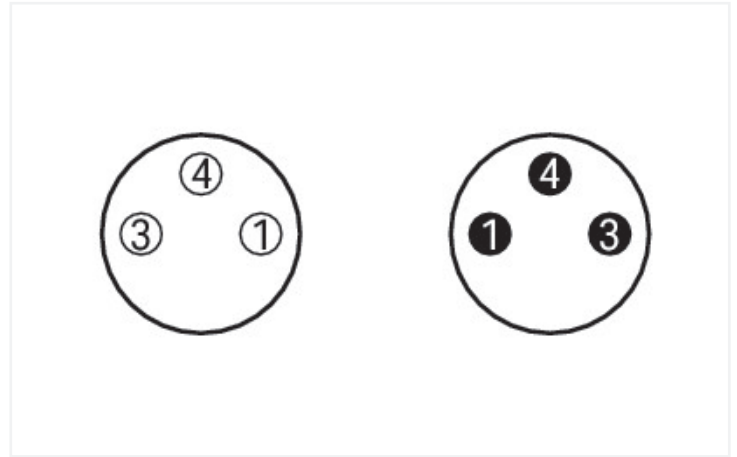


Data Sheet | Item Number: 756-5201/030-005

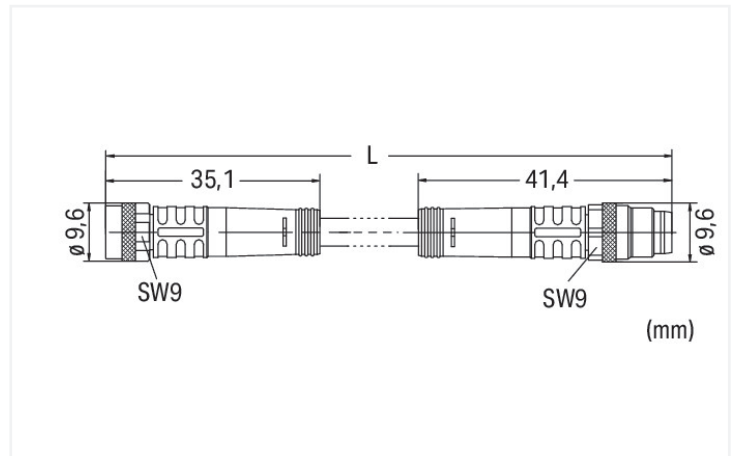
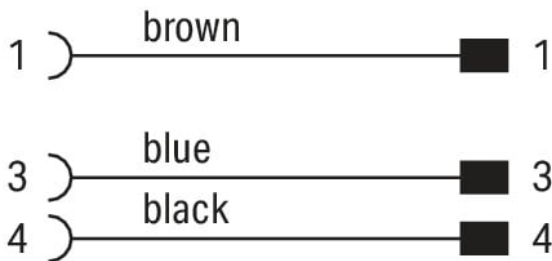
Sensor/Actuator cable; M8 socket; straight; M8 plug; straight; 3-pole; Length: 0.5 m

<https://www.wago.com/756-5201/030-005>



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	0.5 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)	0 °
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	4050821114178
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)	31d99352-742a-4ece-8dbc-2c09c8a1a3ce
SCIP notification number (Belgium)	93b626b8-6af2-4040-bee5-e746e69c5e6f
SCIP notification number (Bulgaria)	792e49b7-fe41-4223-918c-e7f5e449f0b6
SCIP notification number (Czech Republic)	348d95f4-985f-4afd-b1e3-b998a9469d6f
SCIP notification number (Denmark)	20dc1cb2-74ca-43a1-ba43-e045a826aeb9
SCIP notification number (Finland)	1f148838-931e-48a5-ae71-9f47282d10d3
SCIP notification number (France)	1ed4574d-1bdb-44bc-bfdb-c3cd40ffda0c
SCIP notification number (Germany)	e2e7c833-ad46-4bd8-84c8-c1e48fe60c25
SCIP notification number (Hungary)	b5f790d4-2fae-475e-a13d-e1030a41357e
SCIP notification number (Italy)	b108e248-9e17-4494-bbb7-fc4c7a592383
SCIP notification number (Netherlands)	5eacd058-5193-4a8f-a57b-617b2935b264
SCIP notification number (Poland)	308e1739-a324-4c91-9b63-f44fe3a7afaf
SCIP notification number (Romania)	c1bcb63e-6bee-453b-a3aa-06f66e299ea5
SCIP notification number (Sweden)	bbc62dbd-f166-4ff3-97c1-d3198b768b68



Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance
756-5201/030-005



Documentation

System Description

IP67 Cables and Plug-
gable Connectors

pdf
157.80 KB

