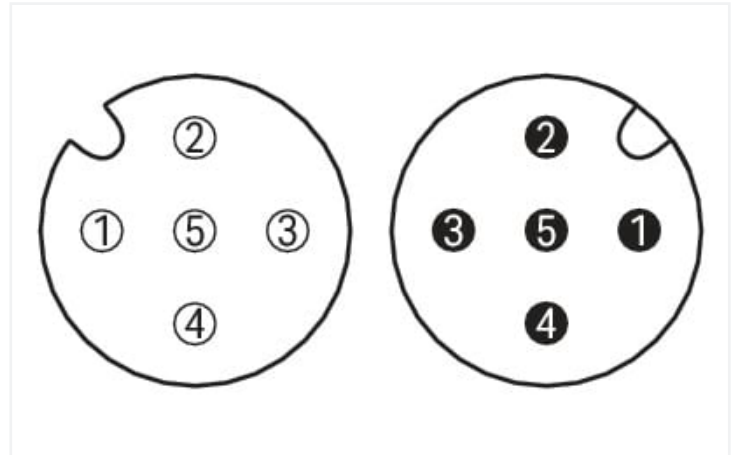


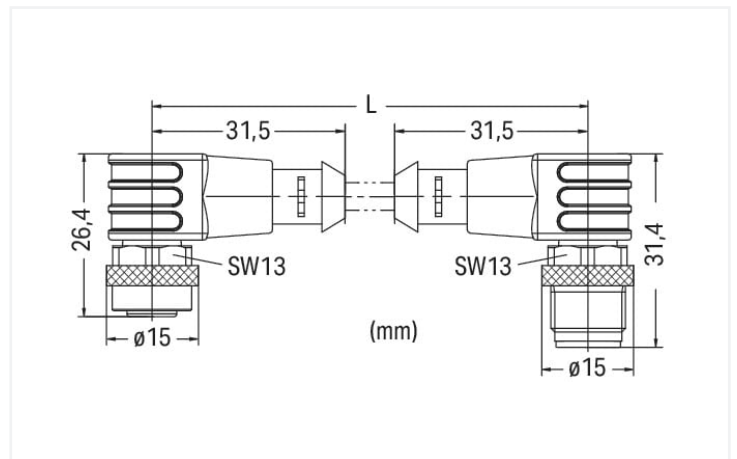
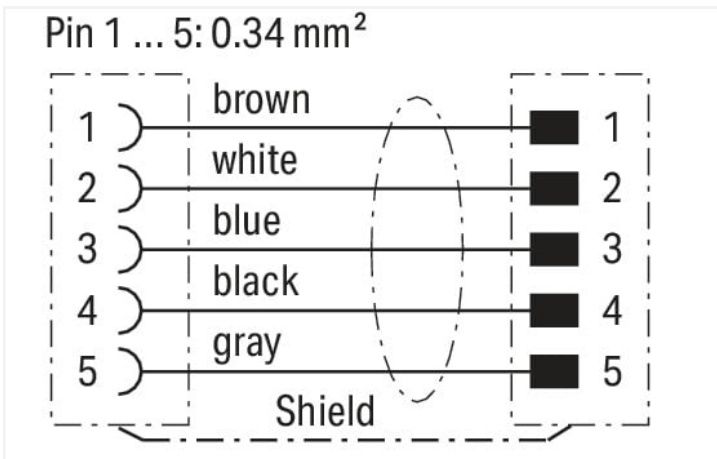
# Data Sheet | Item Number: 756-5404/060-010

Sensor/Actuator cable; M12A socket; angled; M12A plug; angled; 5-pole; Length: 1 m

<https://www.wago.com/756-5404/060-010>



Similar to illustration



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	250 VAC/DC
Operating current	4 A
Rated surge voltage	1.5 kV
Insulation resistance	≥1.6 x 10 <sup>10</sup> Ω/km
Contact resistance	10 mΩ
Conductor resistance	< 57 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	Fixed: >4xØ; Flexible: >7.5xØ
Bending cycles	2 million
Acceleration (min.)	10 m/s <sup>2</sup>
Travel speed (max.)	4 m/s
Travel path (horizontal) max.	15 m
Torsional capacity	180 °/m

Cable		Connector	
Cable length	1 m	Connection type	M12 Socket - M12 plug
Type code	Li9YC11Y-HF 5x0.34 mm <sup>2</sup>	Pole number	5
Overall shield	Tinned copper braid, optical coverage approx. 80 %	Cable connection direction to mating direction	90 °
Conductor configuration	Bare copper wire (7 x 0.25 mm)	Cable connection direction to mating direction (2)	90 °
Conductor insulation	Halogen-free PE	Connector interface coding (cable/adapter) 1 1	A-coded
Sheath material	Polyurethane (PUR), halogen-free per DIN VDE 0472 Part 815, flame resistant per IEC 332-2, self-extinguishing	Connector interface coding (cable/adapter) 2 1	A-coded
Sheathed cable color	black	Housing material	Polyurethane (PUR)
Sheathed cable diameter	6.3 ... 6.7 mm	Contact material	CuSn
		Tightening torque	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)	1 pcs
Packaging type	Box
Country of origin	HU
GTIN	4045454724580
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)	98fcec61-a7da-4a56-8aa5-2e65c2da8a48
SCIP notification number (Belgium)	23c1f9d3-7414-4d7f-bd24-c1c28ba15083
SCIP notification number (Bulgaria)	4e1760cd-106f-4884-9779-8679861edf55
SCIP notification number (Czech Republic)	5a92dfc4-e1a6-4b35-bb54-e18f14e2091b
SCIP notification number (Denmark)	00be883d-1943-4357-b747-ddb6bf46709d
SCIP notification number (Finland)	39b920a8-8e49-462c-bd26-618b5b77eac6
SCIP notification number (France)	00d9fd23-584b-4b95-ac97-a4ef4ab7323a
SCIP notification number (Germany)	47500567-e4ae-4b87-be0f-791797c22176
SCIP notification number (Hungary)	acb5d9e2-ce89-4d01-8ca6-a0fcc43e0a76
SCIP notification number (Italy)	bb5ab208-b167-4c5f-a33b-4ba7abcb8ee6
SCIP notification number (Netherlands)	5f964e01-b19d-4314-95f5-4f9aa572a5af
SCIP notification number (Poland)	dc4b1fa4-bcfc-4d2c-bfb1-1870e6e349c5
SCIP notification number (Romania)	54d64162-e9d6-4f47-904d-c5e4a14a7303
SCIP notification number (Sweden)	9e5b7907-ea91-4833-9f9b-3692dc679bbb

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
UL Underwriters Laboratories Inc.	UL 2238	E519602

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5404/060-010	↓
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Documentation

System Description

IP67 Cables and Plug- gable Connectors	pdf 157.80 KB	↓
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Bid Text

756-5404/060-010	19.02.2019	xml 3.29 KB	↓
756-5404/060-010	20.09.2017	doc 27.00 KB	↓

CAD/CAE-Data

CAE data

WSCAD Universe 756-5404/060-010	↓
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