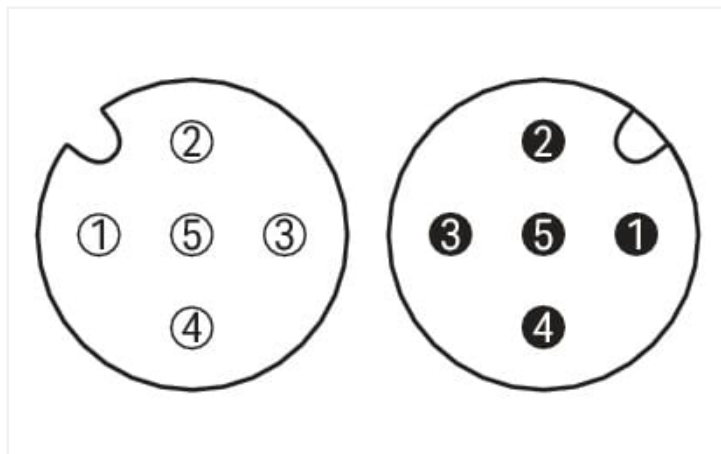


Data Sheet | Item Number: 756-5403/060-020

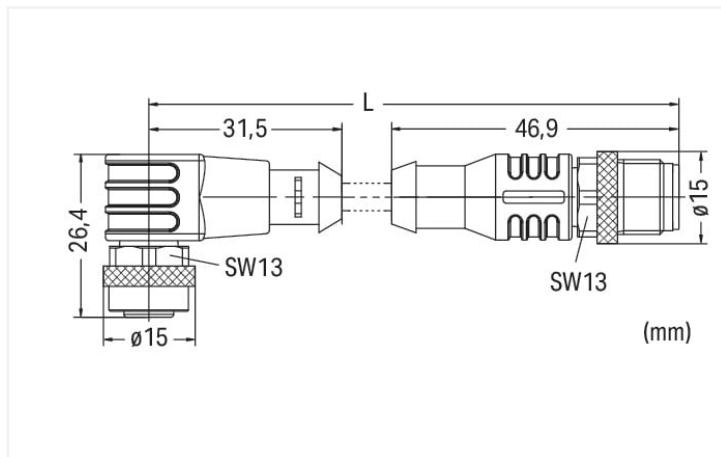
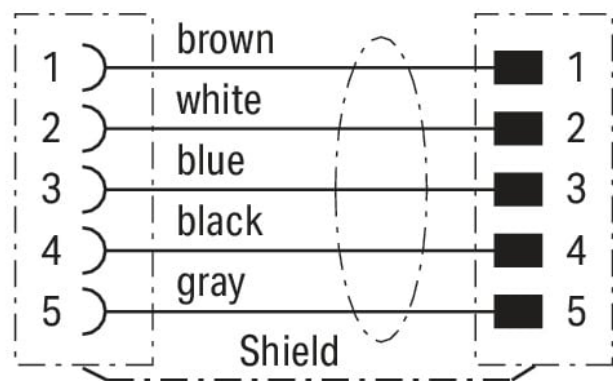
Sensor/Actuator cable; M12A socket; angled; M12A plug; straight; 5-pole; Length: 2 m

<https://www.wago.com/756-5403/060-020>



Similar to illustration

Pin 1 ... 5: 0.34 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	250 VAC/DC
Operating current	4 A
Rated surge voltage	1.5 kV
Insulation resistance	$\geq 1.6 \times 10^{10} \Omega/\text{km}$
Contact resistance	10 m Ω
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: >4x \emptyset ; Flexible: >7.5x \emptyset
Bending cycles	2 million
Acceleration (min.)	10 m/s ²
Travel speed (max.)	4 m/s
Travel path (horizontal) max.	15 m
Torsional capacity	180 °/m

Cable	
Cable length	2 m
Type code	Li9YC11Y-HF 5x0.34 mm ²
Overall shield	Tinned copper braid, optical coverage approx. 80 %
Conductor configuration	Bare copper wire (7 x 0.25 mm)
Conductor insulation	Halogen-free PE
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	6.3 ... 6.7 mm

Connector	
Connection type	M12 Socket - M12 plug
Pole number	5
Cable connection direction to mating direction	90 °
Cable connection direction to mating direction (2)	0 °
Connector interface coding (cable/adapter) 1 1	A-coded
Connector interface coding (cable/adapter) 2 1	A-coded
Housing material	Polyurethane (PUR)
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	4045454724597
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)	fa581d71-aad0-46e4-b76a-37a94a54bf88
SCIP notification number (Belgium)	50bf3ec6-d4cb-4b4f-87a6-15bd08589378
SCIP notification number (Bulgaria)	706d9cec-433f-4d32-bc70-82b39d99d077
SCIP notification number (Czech Republic)	f902e482-1049-4eb7-b16d-daed835b1e2c
SCIP notification number (Denmark)	d3e6f44d-032c-46af-bbc9-627cbcb4c364
SCIP notification number (Finland)	85cdd47e-5974-4fc6-8145-a9a7922ad85e
SCIP notification number (France)	d07cf2ff-54aa-4669-b363-f41da3955330
SCIP notification number (Germany)	bb140fcf-2d45-4444-98c2-35ecc2dc2e33
SCIP notification number (Hungary)	01f5e5bc-0262-4e7f-894d-9c54437d6e39
SCIP notification number (Italy)	e94aa457-14e0-4c30-81cb-533b43858c82
SCIP notification number (Netherlands)	66a010ad-d528-4fd0-aff9-1ecdb5fbbbe2
SCIP notification number (Poland)	15e34807-277a-447f-b478-0f20adf4cfa0
SCIP notification number (Romania)	79fa3a00-9e82-40eb-b593-b52079209061
SCIP notification number (Sweden)	18f56774-f01a-4954-a79c-22eb503208a4

Approvals / Certificates

General approvals



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

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5403/060-020	↓
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Documentation

System Description

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

756-5403/060-020	19.02.2019	xml 3.28 KB	↓
756-5403/060-020	20.09.2017	doc 27.00 KB	↓

CAD/CAE-Data

CAE data

WSCAD Universe 756-5403/060-020	↓
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Subject to changes. Please also observe the further product documentation!

Current addresses can be found at: www.wago.com