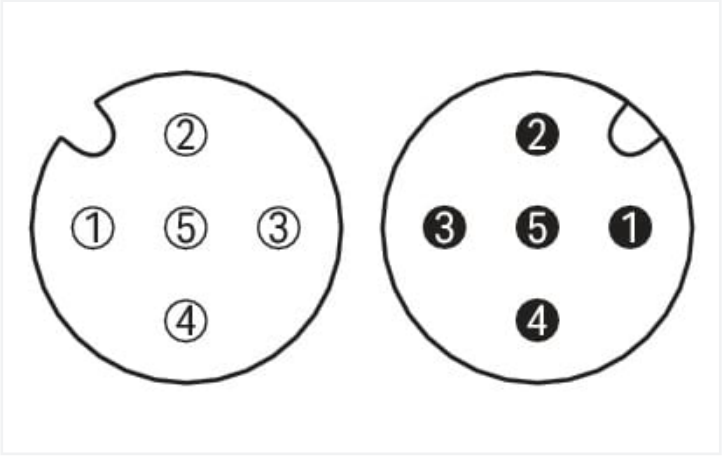
Data Sheet | Item Number: 756-5401/060-020

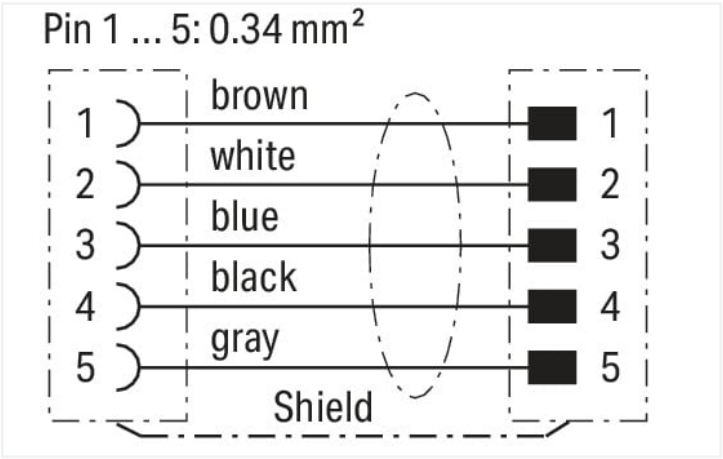
Sensor/Actuator cable; M12A socket; straight; M12A plug; straight; 5-pole; Length: 2 m

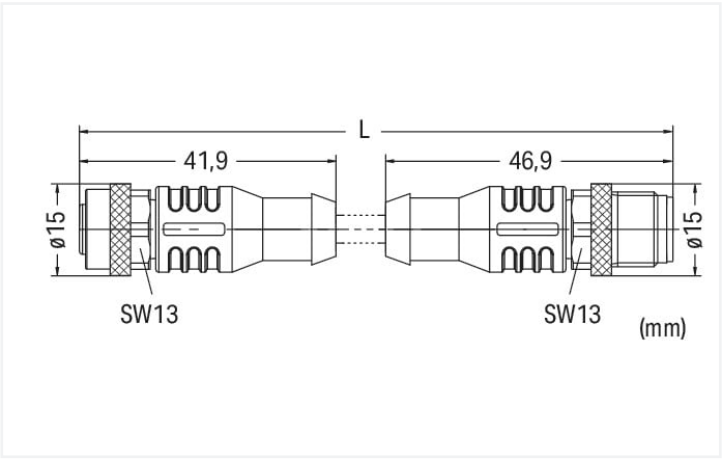
https://www.wago.com/756-5401/060-020





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	≥ 1.6x10¹⁰ 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/s²
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 mm²
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	0 °
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	4045454724634
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)	0dde6068-638a-415a-a9a2-c3bc237fb2cb
SCIP notification number (Belgium)	09084ea3-ce1b-410c-98d2-c317609a86d3
SCIP notification number (Bulgaria)	a93ab0e2-5c98-42c0-829e-1eea1dc69e6a
SCIP notification number (Czech Republic)	53955a45-d181-48a7-be35-2697e118c10b
SCIP notification number (Denmark)	852ab930-5675-4a03-85e0-cc3a4f975134
SCIP notification number (Finland)	f5f36da0-16b7-4254-8214-505ef18752bc
SCIP notification number (France)	053ab41f-c843-49b8-85bf-937bea1d9ef4
SCIP notification number (Germany)	c74d58b7-f92d-4d0a-b2a3-598779906215
SCIP notification number (Hungary)	0fc7338e-ee35-40e2-9ea0-2db0db8db3e9
SCIP notification number (Italy)	53fdb16f-57f3-4811-9b58-228f4e2d881c
SCIP notification number (Netherlands)	b72bc60c-e1ac-4bf6-b597-52c33de06dcd
SCIP notification number (Poland)	3c271bc5-0bca-4c9b-aec3-57b2e659b9f6
SCIP notification number (Romania)	bd354ab8-f324-4550-a0e9-048d45272fa3
SCIP notification number (Sweden)	cb7d5286-a099-4f30-83e2-d548d618020f

Continued on next page

Approvals / Certificates

General approvals

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

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance
756-5401/060-020

Documentation

System Description

IP67 Cables and Plug-gable Connectors	pdf 157.80 KB	

Bid Text

756-5401/060-020	19.02.2019	xml 3.28 KB
756-5401/060-020	20.09.2017	doc 27.00 KB

CAD/CAE-Data

CAE data

WSCAD Universe
756-5401/060-020