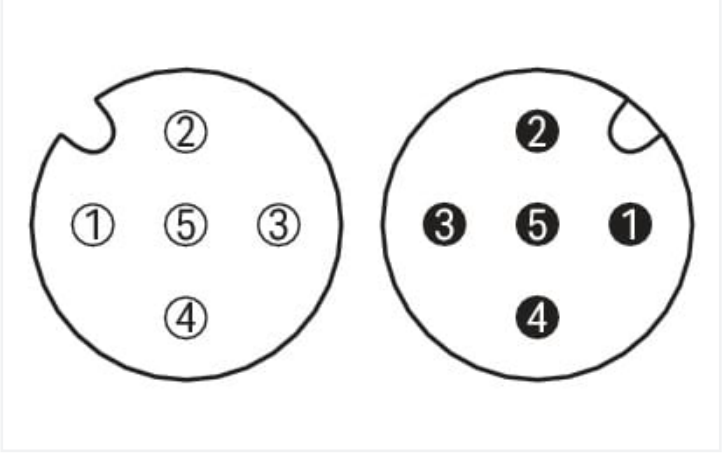
Data Sheet | Item Number: 756-5402/060-020

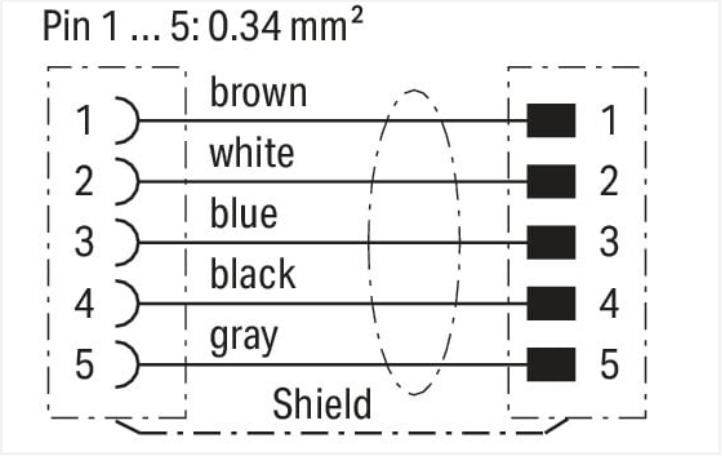
Sensor/Actuator cable; M12A socket; straight; M12A plug; angled; 5-pole; Length: 2 m

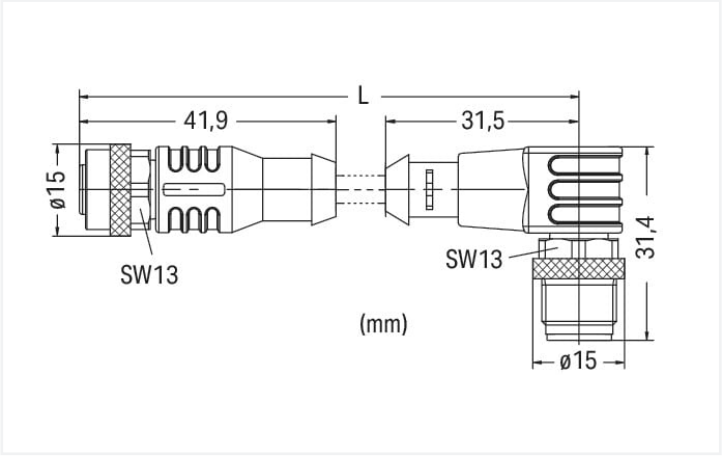
https://www.wago.com/756-5402/060-020





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 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)	90 °
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	4045454724610
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)	28087bfc-26da-4a56-b6d7-daccdb4a7ec6
SCIP notification number (Belgium)	25b6d855-a55d-41d1-afa3-0a488dcfb653
SCIP notification number (Bulgaria)	1ec594e3-3bcd-4141-8e4d-3a547bc2c8e7
SCIP notification number (Czech Republic)	64ed71c5-e529-4011-9108-eef679d50086
SCIP notification number (Denmark)	7d07c101-da03-4028-96f3-4bb718952107
SCIP notification number (Finland)	3aada3cc-4d09-4757-b0a6-329f57439472
SCIP notification number (France)	62b51912-ed28-4ea2-bc33-c11c414c985d
SCIP notification number (Germany)	fc34fe43-546c-4648-96d9-a1e742de72e0
SCIP notification number (Hungary)	3523139e-0eb7-48d8-a836-da7c39ab090c
SCIP notification number (Italy)	f2ac5a40-900d-415a-85fb-827e5a47c85e
SCIP notification number (Netherlands)	3df2c274-08c5-4118-97df-85f8dee18f39
SCIP notification number (Poland)	d3a182d2-071f-478c-9ddc-e3d6d79cc4ee
SCIP notification number (Romania)	0d122923-aa37-406d-92e5-f1e196fdf226
SCIP notification number (Sweden)	c5b2468c-4d56-46f6-9f41-adb94cf3a66b

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
756-5402/060-020

Documentation

System Description

IP67 Cables and Plug-gable Connectors	pdf 157.80 KB	

Bid Text

756-5402/060-020	19.02.2019	xml 3.28 KB
756-5402/060-020	20.09.2017	doc 27.00 KB

CAD/CAE-Data

CAE data

WSCAD Universe
756-5402/060-020