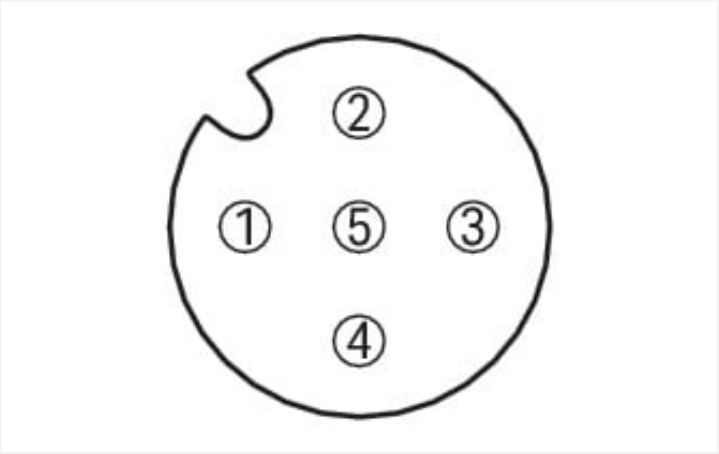
Data Sheet | Item Number: 756-5302/050-015

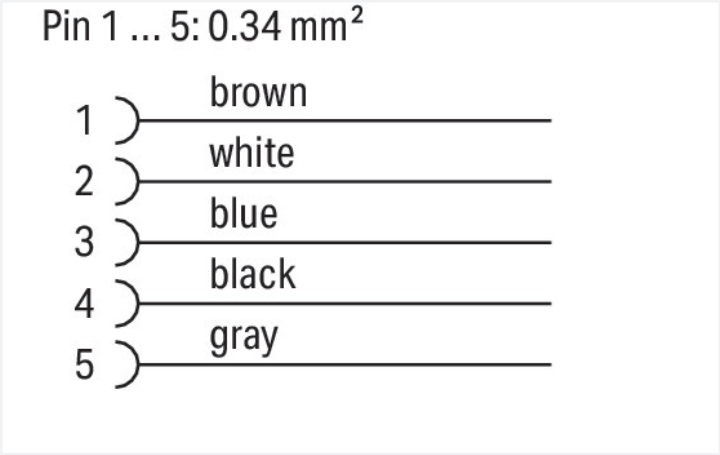
Sensor/Actuator cable; M12A socket; angled; 5-pole; Length: 1.5 m

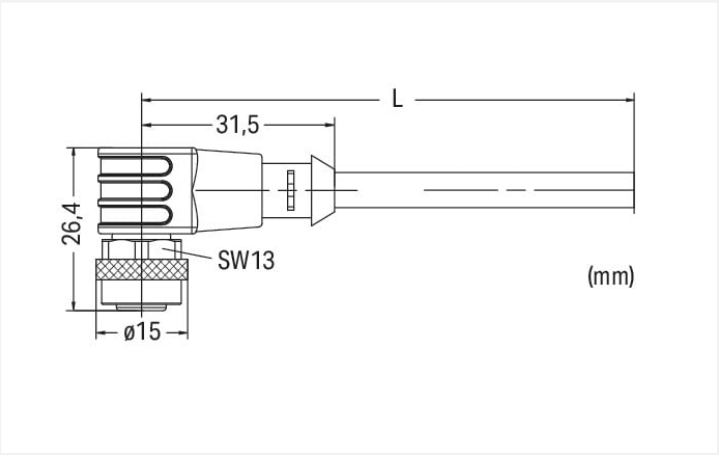
https://www.wago.com/756-5302/050-015



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	> 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/s²
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	1.5 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	4.8 … 5.2 mm

Connector

Connection type	M12 Socket - free end
Pole number	5
Cable connection direction to mating direction	90 °
Connector interface coding (cable/adapter) 1 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)	10 (1) pcs
Packaging type	Box
Country of origin	HU
GTIN	4044918975001
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)	e28f7425-e655-4a2d-91e8-89343f7ad1cd
SCIP notification number (Belgium)	29b86ba4-c216-4cf8-848e-91522c285477
SCIP notification number (Bulgaria)	d33b8fd0-1670-4d9b-a0d1-7dde84f719c3
SCIP notification number (Czech Republic)	38bf0022-28b9-46fd-b085-24097a84ea20
SCIP notification number (Denmark)	c6948ed7-e8b5-4c0b-87fc-57ce8637b0eb
SCIP notification number (Finland)	1e645f00-2576-4e5c-87e4-4ea087992ba2
SCIP notification number (France)	8530216f-d0fb-4700-a7db-0f19d9410219
SCIP notification number (Germany)	12e4a73b-1745-4654-88d3-698a7286038f
SCIP notification number (Hungary)	7b2fc416-3531-4d28-9a88-1edff2db0a74
SCIP notification number (Italy)	a20bb26c-ac17-436d-b23a-162f10d2fc33
SCIP notification number (Netherlands)	8d2db0bd-18e8-4ab6-a108-5ec09eb85921
SCIP notification number (Poland)	9eed78ea-60ab-4b47-a7ad-d2662f95b80c
SCIP notification number (Romania)	f54acc54-9908-4d6c-9b7b-00af7ecbe456
SCIP notification number (Sweden)	a549011a-d3df-4d73-8286-d07e29ab363b

Approvals / Certificates

General approvals

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

Continued on next page

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5302/050-015	

Documentation

System Description

IP67 Cables and Plug-gable Connectors	pdf 157.80 KB	

Bid Text

756-5302/050-015	19.02.2019	xml 3.27 KB
756-5302/050-015	20.09.2017	doc 26.50 KB

CAD/CAE-Data

CAE data

WSCAD Universe 756-5302/050-015	