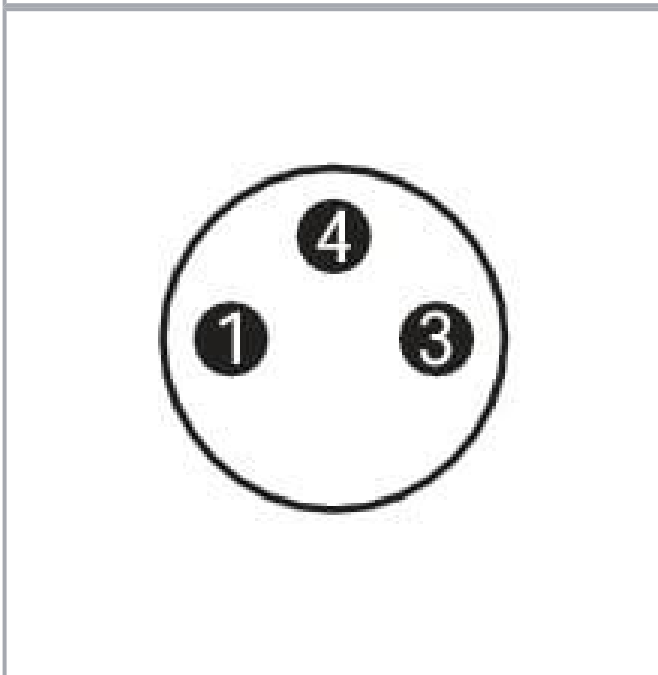
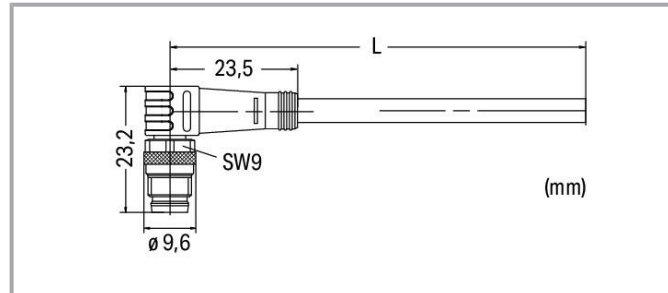
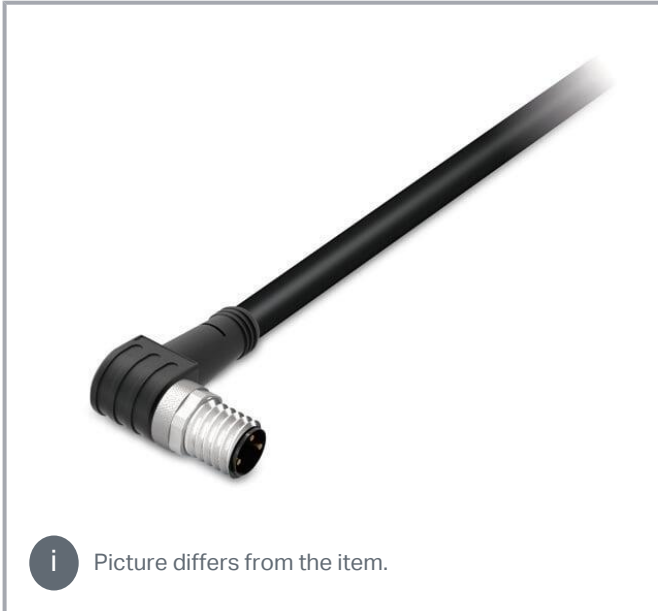


Data sheet | Item number: 756-5112/030-050

Sensor/Actuator cable; M8 plug; angled; 3-pole; Length: 5 m

www.wago.com/756-5112/030-050



Pin 1 ... 4: 0.25 mm²

- 1 ■ brown
- 3 ■ blue
- 4 ■ black

Subject to changes. Please also observe the further product documentation!

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Item description

Short description:

- PUR, halogen-free
- Suitable for drag chains
- Good resistance to microbes, hydrolysis, oil, chemicals and UV radiation.
- Good chemical resistance.
- Cable used: UL listed

Data

Technical data

General information

Operating voltage	AC/DC 60 V
Operating current	4 A
Rated surge voltage	1.5 kV
Insulation resistance	$> 10^9 \Omega$
Contact resistance	10 m Ω
Conductor resistance	$\leq 60 \Omega/\text{km}$
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 Mio.
Acceleration (min.)	5
Travel speed (max.)	3.33
Travel path (horizontal) max.	5
Travel path (vertical) max.	2
Torsional capacity	180

Cable

Cable length	5 m
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Subject to changes. Please also observe the further product documentation!



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	3.9 ... 4.3 mm

Connector

Connection type	M8 plug - free end
Pole number	3
Cable connection direction to mating direction	90 °
Housing material	Polyurethane (PUR)
Contact material	CuSn
Tightening torque	0.6 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	4045454941970
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)	7b219c3f-4fb4-4a91-8d07-b8c8db300bda
SCIP notification number (Belgium)	68bcac4e-78c9-485d-980e-c93c383bac4e
SCIP notification number (Bulgaria)	dac237a6-a47e-4ffb-9bcc-5768664386aa
SCIP notification number (Czech Republic)	3d7bcfaa-568a-4cfb-8e2b-caf18c5cc26f
SCIP notification number (Denmark)	b485392b-e147-403c-a8da-5b32895195b9

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SCIP notification number (Finland)	780993bc-eeb4-4686-acc7-abecc0be5a4d
SCIP notification number (France)	1c32328a-f6c6-4220-aa1c-fb951d94a264
SCIP notification number (Germany)	826de79d-a113-4622-a3c7-72e86b18cca8
SCIP notification number (Hungary)	b93cd041-df56-485f-90e8-f0e87b4c1f55
SCIP notification number (Italy)	e3ea089f-47b5-4a28-96bb-c181ff1c8dd9
SCIP notification number (Netherlands)	ba7382ab-ff57-4259-9d67-3e0cd0ec2c19
SCIP notification number (Poland)	7f337797-916b-43d7-923d-23f5287a787b
SCIP notification number (Romania)	cdab4c66-56e0-4bb1-99fc-5aa31dadf5b4
SCIP notification number (Sweden)	0690fcf8-c1fb-4587-941c-85595769f986

Commercial data

eCl@ss 9.0
ETIM 8.0
ETIM 7.0
Customs tariff number

Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	UL 2238	E519602

Downloads

Documentation

Bid Text

756-5112/030-050 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
756-5112/030-050 doc - Datei	2017 Sep 20	doc 26.1 kB	Download

System Description

IP67 Cables and Pluggable Connectors	pdf 130.8 kB	Download
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CAD/CAE-Data

CAE data

WSCAD Universe 756-5112/030-050	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5112/030-050	URL	Download
Sensor/Actuator cable; M8 plug; angled; 3-pole; Length: 5 m		

Installation Notes

Subject to changes. Please also observe the further product documentation!