

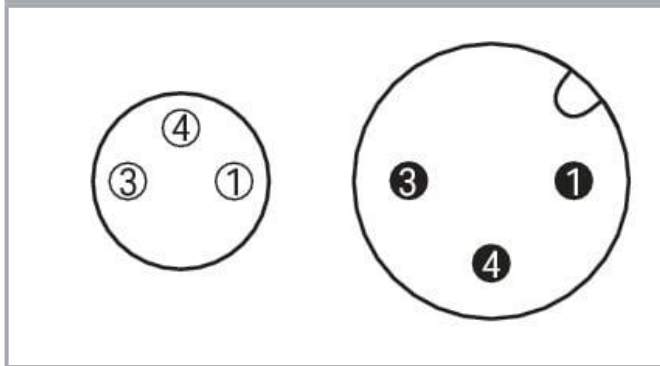
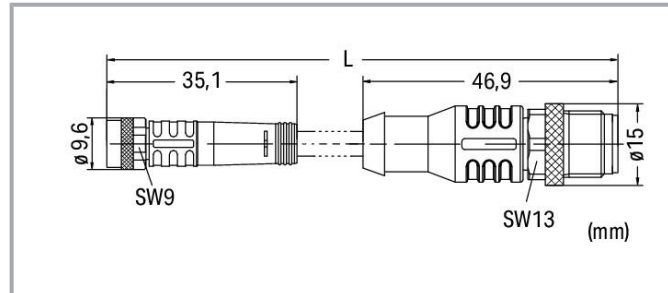
Data sheet | Item number: 756-5507/030-020

Sensor/Actuator cable; M8 socket; straight; M12A plug; straight; 3-pole;
Length: 2 m

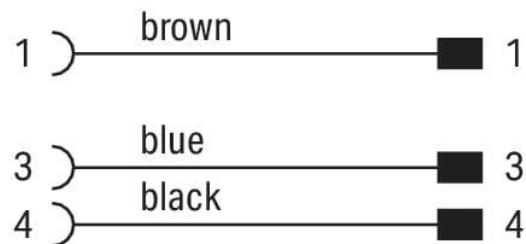
www.wago.com/756-5507/030-020



 Picture differs from the item.



Pin 1 ... 4: 0.25 mm²



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

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

WAGO GmbH & Co. KG
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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.

**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	2 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	3.9 ... 4.3 mm

Connector

Connection type	M8 socket - M12 plug
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Pole number	3
Cable connection direction to mating direction	0 °
Cable connection direction to mating direction (2)	0 °
Connector interface coding (cable/adaptor) 2 1	A-coded
Housing material	Polyurethane (PUR)
Contact material	CuSn
Tightening torque	0.6 ... 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	DE
GTIN	4044918975728
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)	6acd6b48-6aaa-4700-86d3-d3355c550346
SCIP notification number (Belgium)	e3135d51-8429-43bb-b364-d835f9dc2b5a
SCIP notification number (Bulgaria)	79267b98-ee2a-4646-9e18-f0e01d6f0338
SCIP notification number (Czech Republic)	f9d51d35-59dc-4139-a056-9d45ee8abc7d
SCIP notification number (Denmark)	7af340f6-7286-4b9f-b26d-3162ef3a3761
SCIP notification number (Finland)	61e9e9be-3414-41aa-83fd-d6ce14f66e4d
SCIP notification number (France)	4660daf6-ec82-4f91-9b9c-02ca0b5fffca
SCIP notification number (Germany)	b9f38588-27c8-48fa-9729-ffec529cd712
SCIP notification number (Hungary)	627498a8-6468-4286-9c7b-ed10391ebf71
SCIP notification number (Italy)	2a3fcea8-9511-4faa-a9e1-76fc110f3083
SCIP notification number (Netherlands)	da8563b3-27d3-4e53-ab0e-9f01636e13a1
SCIP notification number (Poland)	74c66743-cd49-44e3-90f4-3b486edd4b5a
SCIP notification number (Romania)	f794d6b0-18ac-4c9a-9ece-e01ecfdb99ab

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SCIP notification number (Sweden)

cd4cbc13-eaaa-4ecc-a6df-b5c1877d398c

Commercial data

eCl@ss 9.0

ETIM 8.0

ETIM 7.0

Customs tariff number

Downloads

Documentation

Bid Text

756-5507/030-020	2019 Feb 19	xml	Download
X81 - Datei		3.3 kB	

756-5507/030-020	2017 Sep 20	doc	Download
doc - Datei		26.1 kB	

System Description

IP67 Cables and Pluggable Connectors	pdf	Download
	130.8 kB	

CAD/CAE-Data

CAE data

WSCAD Universe 756-5507/030-020	URL	Download
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WSCAD Universe 756-5507/030-020	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5507/030-020	URL	Download
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Installation Notes

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