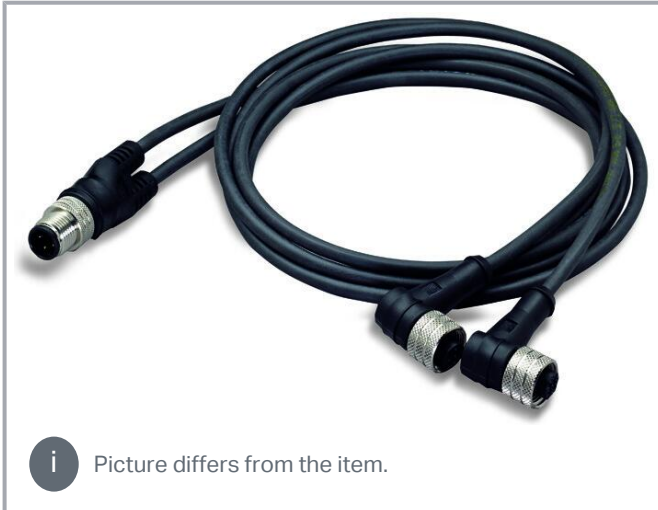


Data sheet | Item number: 756-5517/040-010

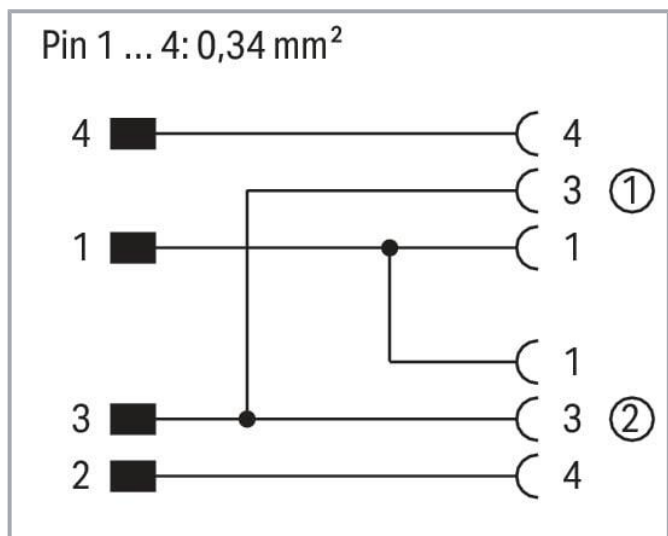
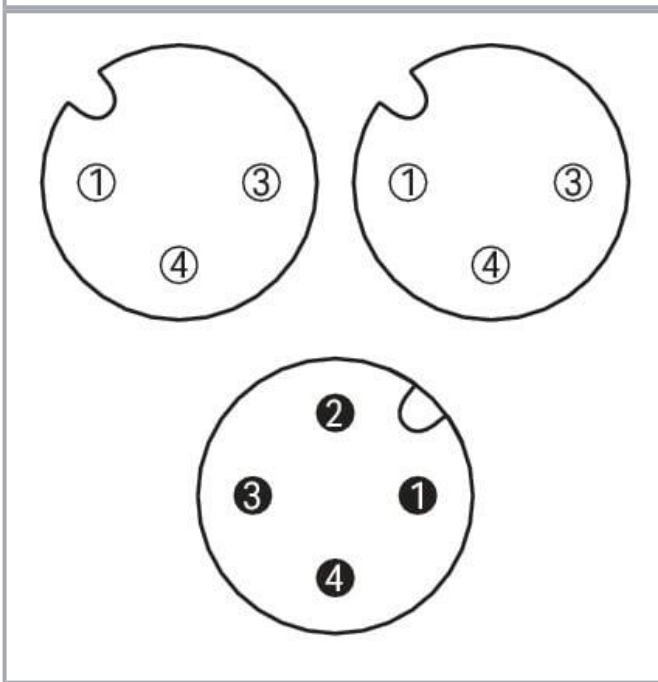
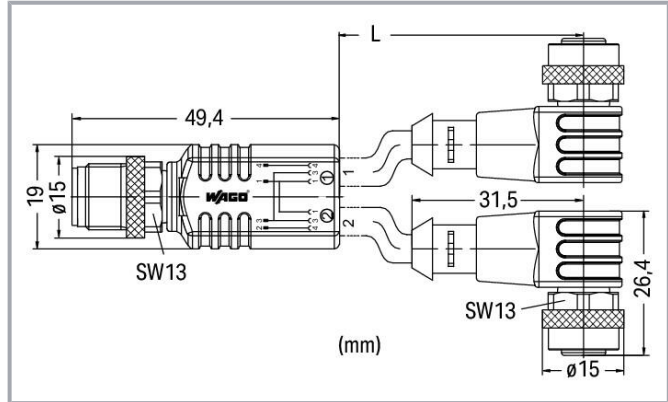
Sensor/Actuator cable; 2xM12 socket; angled; M12A plug; straight; 4-pole;
Length: 1 m



www.wago.com/756-5517/040-010



 Picture differs from the item.



Item description

Short description:

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

WAGO GmbH & Co. KG
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- PUR, halogen-free
- Suitable for drag chains
- High resistance to microbes, hydrolysis, oil, chemicals and UV radiation
- High chemical resistance
- Cable used: UL listed

Data

Technical data

General

Operating voltage	250 VAC/DC
Operating current	4 A
Rated surge voltage	2.5 kV
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

Suitable for drag chains

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	1 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

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



Sheathed cable diameter	4.5 ... 4.9 mm
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Connector

Connection type	M12 Socket; M12 Socket - M12 plug
Cable connection direction to mating direction	90 °
Cable connection direction to mating direction (2)	0 °
Connector interface coding (cable/adaptor) 1 1	A-coded
Connector interface coding (cable/adaptor) 1 2	A-coded
Connector interface coding (cable/adaptor) 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)	10 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918994880
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)	67eb14c7-2268-43bd-a641-aa0f8ec9bbef
SCIP notification number (Belgium)	a8acbfa7-186d-4eb0-b475-cada003c95b4
SCIP notification number (Bulgaria)	3628e3bd-f104-48b0-8e81-7dd933129821
SCIP notification number (Czech Republic)	68ca1bf3-a487-45dc-99ed-72c7dc3bec2b
SCIP notification number (Denmark)	8f6f9350-d905-4560-a050-430829a2dc3a
SCIP notification number (Finland)	1e8cf518-41ee-43e8-b0c9-f39be5338045
SCIP notification number (France)	43a263f4-1276-4b7c-a435-fb6d3b3b9a9b
SCIP notification number (Germany)	2f24d9e8-8e80-4e7c-8d8f-c7199be950e8

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SCIP notification number (Hungary)	1f2af183-0eda-4b73-9656-d2a687217b46
SCIP notification number (Italy)	e43d897f-ac1d-487b-bba2-83dff3b6c284
SCIP notification number (Netherlands)	f7d585f7-d8c9-45b1-85df-0995aecd3a55
SCIP notification number (Poland)	9f4d9830-392a-47b4-98a8-70d2a59fbe21
SCIP notification number (Romania)	6fb20af4-aa08-4782-8cf7-9aad980c5cdd
SCIP notification number (Sweden)	1478e29f-a616-468a-8da5-48c454f06453

Downloads

Documentation

Bid Text

756-5517/040-010 X81 - Datei	2019 Feb 19	xml 3.2 kB	Download
756-5517/040-010 doc - Datei	2017 Sep 20	doc 27.1 kB	Download

System Description

IP67 Cables and Pluggable Connectors	pdf 161.6 kB	Download
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CAD/CAE-Data

CAE data

WSCAD Universe 756-5517/040-010	URL	Download
WSCAD Universe 756-5517/040-010	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-5517/040-010 Sensor/Actuator cable; 2xM12 socket; angled; M12A plug; straight; 4-pole; Length: 1 m	URL	Download
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Installation Notes

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