

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

Sensor/actuator cable; fitted on both ends; 3-pole; M8 socket, straight; M12 plug, straight; 2 m

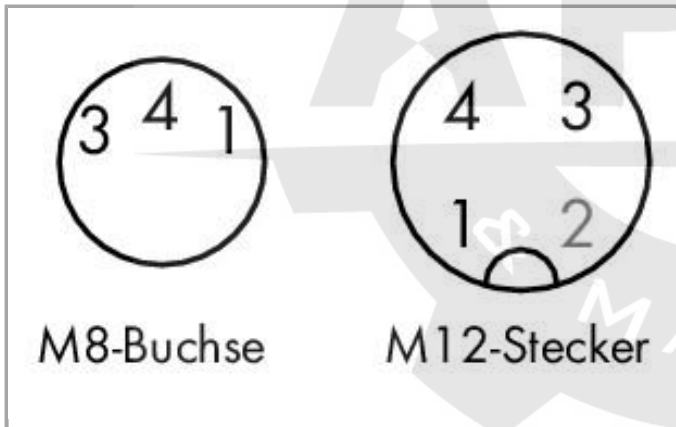
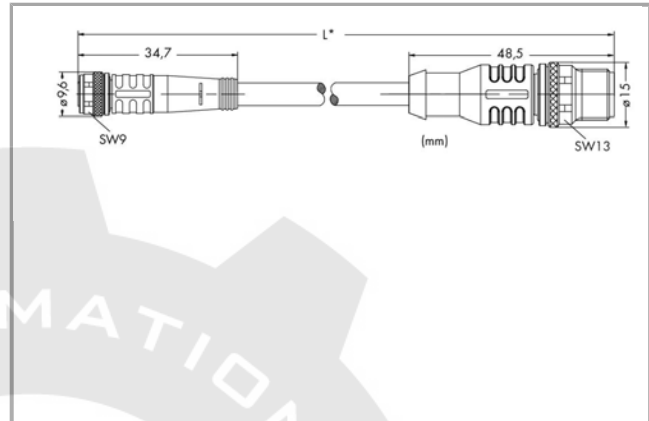


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RoHS
Compliant

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M8-Buchse

M12-Stecker

Pin 1 ... 4: 0,34 mm²

1	braun (+)	1
2	weiß (Ö)	2
3	blau (-)	3
4	schwarz (S)	4

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

Connection type	M8 socket - M12 plug
No. of poles	3
Leistungsanschlussrichtung zur Steckrichtung	0°
Leistungsanschlussrichtung zur Steckrichtung (2)	0°
Steckgesichtskodierung Leitung/Adapter 2 1	A coded
Cable length	2 m
Operating voltage	AC/DC 60 V
Operating current	4 A
Rated surge voltage	1,5 kV

Mechanical data

Bending cycles	2 Mio.
Schleppkettentauglichkeit	yes
Color of sheathed cable	black
Durchmesser der Mantelleitung	3.9 ... 4.3 mm
Sheath material	Polyurethane (OPUR), halogen-free per DIN VDE 0472 Part 815, flame resistant per IEC 332-2, self-extinguishing
Halogen-free	Yes
Housing material	Polyurethan (PUR)
Contact material	CuSn
Contact plating	CuNi/Au
Tightening torque	0.6 ... 1 Nm
Weight	59.1 g

Environmental Requirements

Umgebungstemperatur (Betrieb) bewegt	-25 ... +90 °C
Umgebungstemperatur (Betrieb) ruhend	-50 ... +90 °C
Protection class	IP67
Degree of pollution (5)	3 acc. to VDE 0110

Commercial data

Country of origin	DE
GTIN	4044918975728
Customs Tariff No.	85444290900

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Documentation



System Description

IP67 Cables and Pluggable Connectors

pdf
293.9 kB

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Subject to changes.