

SACC-EC-M12FS-4CON-PG9/1,5

Order No.: 1508349

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Sensor/Actuator flush-type socket, 4-pos., M12, A-coded, front/screw mounting with Pg9 thread, can be positioned, with 1.5 m TPE litz wire, 4x 0,34 mm²

Commercial data

GTIN (EAN)	
sales group	D125
Pack	1 pcs.
Customs tariff	85444290

Product notes

WEEE/RoHS-compliant since:
10/20/2006



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Technical data**General data**

Rated current at 40°C	4 A
Rated voltage	250 V
Number of positions	4
Volume resistance	≤ 3 mΩ

Insulation resistance	$\geq 100 \text{ M}\Omega$
Length of cable	1.5 m
Ambient temperature (operation)	-25 °C ... 85 °C (Male connector / female connector)

General characteristics

Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA66 GF
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	NBR
Connection method	Individual wires
Status display	No

Conductor data

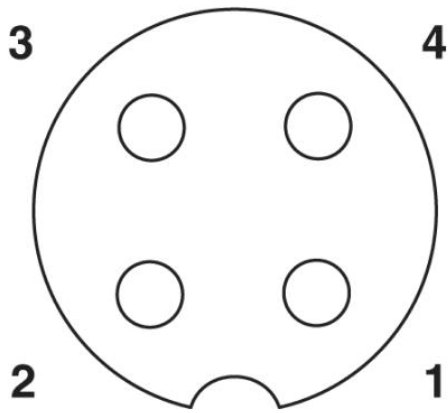
Cable type	TPE litz wire
Conductor cross section	0.34 mm ²
AWG signal line	22
Conductor structure signal line	7x 0.25 mm
Core diameter including insulation	1.2 mm $\pm 0.07 \text{ mm}$
Thickness, insulation	0.21 mm
Wire colors	brown, white, blue, black
Insulation resistance	$\geq 20 \text{ M}\Omega \cdot \text{km}$
Conductor resistance	$\leq 57.6 \text{ }\Omega/\text{km}$
Nominal voltage, conductor	300 V
Test voltage, conductor	2000 V AC
Material conductor insulation	TPE
Conductor material	Tin-plated Cu litz wires

Certificates / Approvals



Schematic diagram

Pin assignment M12 socket, 4-pos., A-coded, view female side



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