

SACC-E-M 8FS-3CON-M8/1,0

Order No.: 1541733

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Sensor/actuator flush-type socket, 3-pos., M8, front/screw mounting,
with M8 thread, with 1 m TPE litz wire, 3 x 0.25 mm²

Commercial data

EAN	4046356091374
Pack	1 pcs.
Customs tariff	85369010
Weight/Piece	0.0171 KG

Product notes

WEEE/RoHS-compliant since:
01/01/2008



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Technical data**General data**

Nominal current I_N	4 A
Nominal voltage U_N	60 V
Number of positions	3
Volume resistance	$\leq 3 \text{ m}\Omega$
Insulation resistance	$> 100 \text{ M}\Omega$

Length of cable	1 m
Ambient temperature (operation)	-25 °C ... 85 °C (Connector)
	-25 °C ... 90 °C (cable, fixed installation)

General characteristics

Inflammability class acc. to UL 94	HB
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuSn
Contact surface material	Au
Contact carrier material	PUR
Material, knurls	Nickel-plated brass
Sealing material	Viton
Mounting type	Front mounting, M8 x 0.5 thread
Type of connection	Individual wires
Status display	No

Conductor data

Cable type	TPE litz wire
Conductor cross section	0.25 mm ²
AWG signal line	24
Conductor structure, signal line	14x 0.15 mm
Core diameter including insulation	1.15 mm ±0.07 mm
Thickness, insulation	0.21 mm
Wire colors	Brown, blue, black
Insulation resistance	≥ 20 MΩ*km
Conductor resistance	≥ 80 Ω/km
Nominal voltage, conductor	300 V
Test voltage, conductor	2000 V AC
Material conductor insulation	TPE
Conductor material	Tin-plated Cu litz wires

Accessories

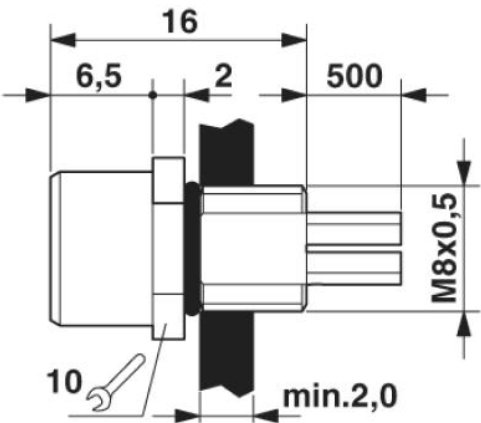
Item	Designation	Description
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Assembly

1504071	SACC-E-MU-M 8	Flat nut with M8 thread
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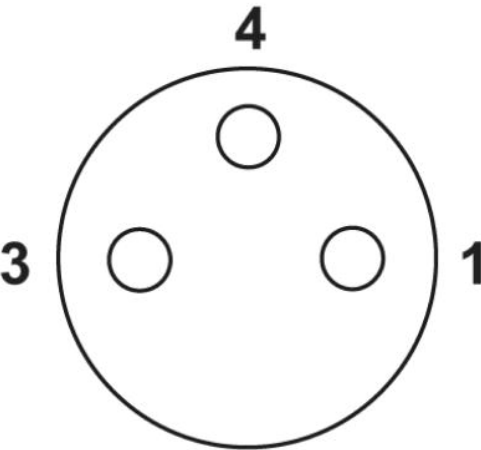
Drawings

Dimensioned drawing



M8 flush-type plug

Schematic diagram



Pin assignment M8 socket, 3-pos., view female side

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