

## Panel feed-through - SACC-E-M 8FS-3CON-M8/1,0 - 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 mm<sup>2</sup>

**RoHS**

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 091374
GTIN	4046356091374

### Technical data

#### Dimensions

Length of cable	1 m
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#### Ambient conditions

Degree of protection	IP67
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#### General

Rated current at 40°C	4 A
Rated voltage	60 V
Rated surge voltage	1.5 kV
Number of positions	3
Insulation resistance	> 100 MΩ
Status display	No
Overvoltage category	II
Degree of pollution	3
Connection method	Individual wires

#### Material

Flammability rating according to UL 94	HB
Contact material	CuSn

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## Technical data

### Material

Contact surface material	Au
Contact carrier material	PUR
Material, knurls	Nickel-plated brass
Sealing material	Viton

### Cable

Cable type	TPE litz wire
Conductor cross section	0.25 mm <sup>2</sup>
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
Material conductor insulation	TPE
Conductor material	Tin-plated Cu litz wires
Insulation resistance	≥ 20 MΩ*km
Conductor resistance	≥ 80 Ω/km
Nominal voltage, cable	300 V
Test voltage, cable	2000 V AC

### Standards and Regulations

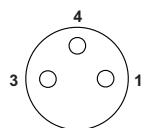
Flammability rating according to UL 94	HB
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### Environmental Product Compliance

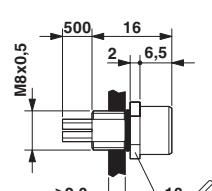
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Schematic diagram



Dimensional drawing



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

M8 flush-type socket

## Approvals

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### Approvals

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Approvals

EAC

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Ex Approvals

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### Approval details

EAC



B.01742

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