

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 mm²



Key commercial data

Packing unit	1 1
Weight per Piece (excluding packing)	17.1 GRM
Custom tariff number	85366990
Country of origin	Germany

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
Number of positions	3
Contact resistance	≤ 3 mΩ
Insulation resistance	> 100 MΩ
Status display	No
Surge voltage category	II
Pollution degree	3
Connection method	Individual wires

Material

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Technical data

Material

Inflammability class according to UL 94	HB
Contact material	CuSn
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 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
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

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27143423
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001
eCl@ss 8.0	27449001

ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002062
ETIM 5.0	EC002062

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Classifications

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

Accessories

Accessories

Flat nut

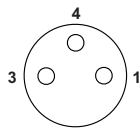
Flat nut - SACC-E-MU-M 8 - 1504071



Flat nut with M8 thread

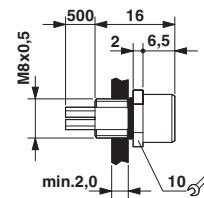
Drawings

Schematic diagram



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

Dimensioned drawing



M8 flush-type socket