

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

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	
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	PVC litz wire
Conductor cross section	0.25 mm ²
AWG signal line	24
Conductor structure signal line	7x 0.20 mm
Core diameter including insulation	1.5 mm ±0.1 mm
Thickness, insulation	0.21 mm
Wire colors	brown, blue, black
Material conductor insulation	PVC/UL
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
Ambient temperature (operation)	-10 °C ... 105 °C

Standards and Regulations

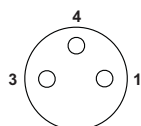
Flammability rating according to UL 94	HB
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

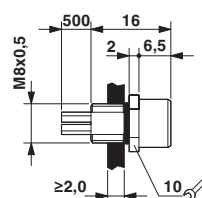
Drawings

Schematic diagram



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

Dimensional drawing



M8 flush-type socket

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Approvals


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UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 221474
Nominal voltage UN		30 V	
Nominal current IN		4 A	
mm ² /AWG/kcmil		24	

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 221474
Nominal voltage UN		30 V	
Nominal current IN		4 A	
mm ² /AWG/kcmil		24	

EAC		B.01742
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cULus Recognized	
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