

# Flush-type connector - SACC-E-MINFS-5CON-PG13/0,5 - 1521449

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Sensor/actuator flush-type socket, 5-pos., 7/8", front mounting with Pg13.5 thread, with 0.5 m PVC litz wire, 5 x 0.75 mm<sup>2</sup>



## Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4017918949662

## Technical data

### Dimensions

Length of cable	0.5 m
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### Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C (Socket)
Degree of protection	IP67

### General

Rated current at 40°C	9 A
Rated voltage	250 V
Number of positions	5
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Signal type/category	Universal
Status display	No
Overvoltage category	II
Degree of pollution	3
Connection method	Individual wires
Mounting type	Front mounting Pg13.5

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## Technical data

### Material

Flammability rating according to UL 94	HB
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PUR
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	Viton

### Cable

Cable type	PVC litz wire
Conductor cross section	0.75 mm <sup>2</sup>
AWG signal line	18
Conductor structure signal line	24x 0.20 mm
Core diameter including insulation	2.7 mm
Thickness, insulation	0.85 mm (Core insulation)
Wire colors	brown, white, blue, black, green-yellow
Material conductor insulation	PE
Ambient temperature (operation)	-40 °C ... 85 °C (cable, fixed installation)

### Standards and Regulations

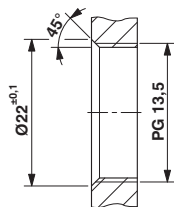
Connection in acc. with standard	CUL
Flammability rating according to UL 94	HB

### 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"

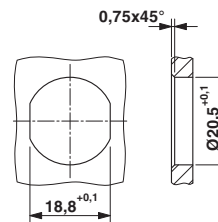
## Drawings

Dimensional drawing



Mounting panel with thread

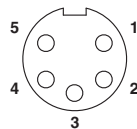
Dimensional drawing



Mounting panel with feed-through hole

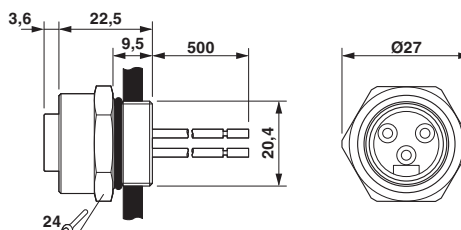
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Schematic diagram



Pin assignment, socket, 7/8"-16UNF, 5-pos., view of female side

Dimensional drawing



7/8" flush-type plug

## Approvals

### Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 221474
Nominal voltage UN	600 V		
Nominal current IN	8 A		
mm <sup>2</sup> /AWG/kcmil	20		

cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 221474
Nominal voltage UN	600 V		
Nominal current IN	8 A		
mm <sup>2</sup> /AWG/kcmil	20		

EAC		B.01742
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### Approvals

cULus Recognized



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

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