

# 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 pc
GTIN	 4 017918 949662
Weight per Piece (excluding packing)	71.6 g
Custom tariff number	85366990
Country of origin	Germany
Product key	ABQDBB
Note	Made to Order (non-returnable)

## 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
Status display	No
Overvoltage category	II
Degree of pollution	3
Connection method	Individual wires

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## Technical data

### General

Mounting type	Front mounting Pg13.5
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### 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

## Classifications

### eCl@ss

eCl@ss 4.0	27140815
eCl@ss 4.1	27140815
eCl@ss 5.0	27143423
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001
eCl@ss 8.0	27440103
eCl@ss 9.0	27440103

### ETIM

ETIM 2.0	EC001297
ETIM 3.0	EC002061
ETIM 4.0	EC002062
ETIM 5.0	EC002061

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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

## Approvals

### Approvals

#### Approvals

UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

#### Ex Approvals

#### Approvals submitted

## Approval details

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	20
Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	600 V

cUL Recognized	
mm <sup>2</sup> /AWG/kcmil	20
Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	600 V

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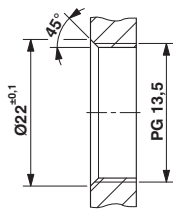
# Flush-type connector - SACC-E-MINFS-5CON-PG13/0,5 - 1521449

## Approvals

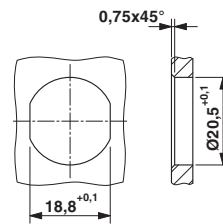
cULus Recognized US

## Drawings

Dimensional drawing



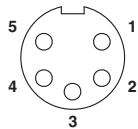
Dimensional drawing



Mounting panel with thread

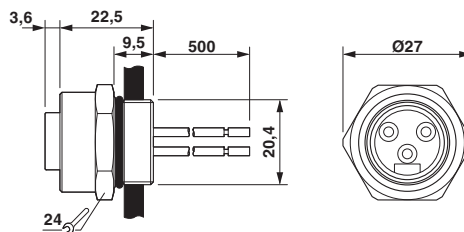
Mounting panel with feed-through hole

Schematic diagram



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

Dimensional drawing



7/8" flush-type plug