

Flush-type connector - SACC-E-MINFS-3CON-PG13/0,5 - 1521407


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Sensor/actuator flush-type socket, 3-pos., 7/8", front mounting with Pg13.5 thread, with 0.5 m PVC litz wire, 3 x 0.75 mm²



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 1 pc |
| GTIN |  4 017918 949624 |
| GTIN | 4017918949624 |

Technical data

Dimensions

| | |
|-----------------|-------|
| Length of cable | 0.5 m |
|-----------------|-------|

Ambient conditions

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

General

| | |
|-----------------------|-----------------------|
| Rated current at 40°C | 12 A |
| Rated voltage | 250 V |
| Number of positions | 3 |
| Insulation resistance | ≥ 100 MΩ |
| Coding | A - standard |
| Status display | No |
| Overvoltage category | II |
| Degree of pollution | 3 |
| Connection method | Individual wires |
| Mounting type | Front mounting Pg13.5 |

Material

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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 ² |
| 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 | green/yellow, brown, blue |
| Material conductor insulation | PE |
| Ambient temperature (operation) | -40 °C ... 85 °C (cable, fixed installation) |

Standards and Regulations

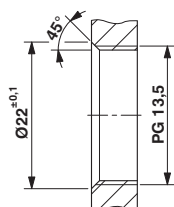
| | |
|--|-----|
| Connection in acc. with standard | CUL |
| Flammability rating according to UL 94 | HB |

Environmental Product Compliance

| | |
|------------|---|
| China RoHS | Environmentally Friendly Use Period = 25; |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

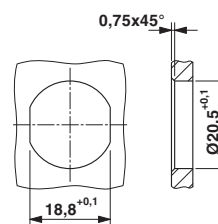
Drawings

Dimensional drawing



Mounting panel with thread

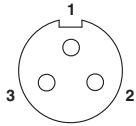
Dimensional drawing



Mounting panel with feed-through hole

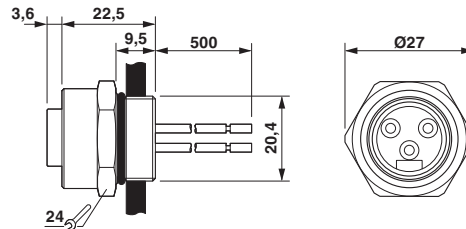
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Schematic diagram



Pin assignment, socket, 7/8"-16UNF, 3-pos.,
view of female side

Dimensional drawing



7/8" flush-type plug

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