

Flush-type connector - SACC-E-MINFS-4CON-PG13/0,5 - 1521423


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Sensor/actuator flush-type socket, 4-pos., 7/8", front mounting with Pg13.5 fastening thread, with 0.5 m PVC litz wire, 4 x 0.75 mm²



Key commercial data

| | |
|--------------------------------------|--|
| Packing unit | 1 pc |
| GTIN |  4 017918 949648 |
| Weight per Piece (excluding packing) | 40.3 g |
| Custom tariff number | 85366990 |
| Country of origin | Germany |

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 | 9 A |
| Rated voltage | 250 V |
| Number of positions | 4 |
| Contact resistance | ≤ 5 mΩ |
| Insulation resistance | ≥ 100 MΩ |
| Coding | A - standard |
| Status display | No |
| Surge voltage category | II |
| Pollution degree | 3 |
| Connection method | Individual wires |
| Mounting type | Front mounting Pg13.5 |

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Technical data

Material

| | |
|---|------------------------------|
| Inflammability class 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 | brown, white, blue, black |
| Material conductor insulation | PE |
| Ambient temperature (operation) | -40 °C ... 85 °C (cable, fixed installation) |

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 | 27449001 |

ETIM

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

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 31251501 |
| UNSPSC 7.0901 | 31251501 |
| UNSPSC 11 | 31251501 |
| UNSPSC 12.01 | 31251501 |
| UNSPSC 13.2 | 31251501 |

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Approvals

Approvals


Approvals


UL Recognized / cUL Recognized / GOST / cULus Recognized


Ex Approvals

Approvals submitted

Approval details

| | |
|--|-------|
| UL Recognized  | |
| mm²/AWG/kcmil | 20 |
| Nominal current I _N | 8 A |
| Nominal voltage U _N | 600 V |

| | |
|--|-------|
| cUL Recognized  | |
| mm²/AWG/kcmil | 20 |
| Nominal current I _N | 8 A |
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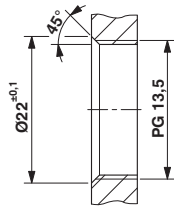
| |
|--|
| GOST  |
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| cULus Recognized  |
|--|

Drawings

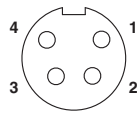
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Dimensioned drawing



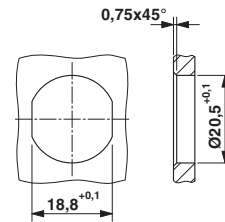
Mounting panel with thread

Schematic diagram



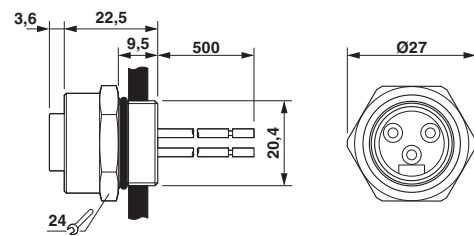
Pin assignment, socket, 7/8"-16UNF, 4-pos., view of female side

Dimensioned drawing



Mounting panel with feed-through hole

Dimensioned drawing



7/8" flush-type plug