

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



Key Commercial Data

| | |
|--------------|---------------|
| Packing unit | 1 STK |
| GTIN | |
| GTIN | 4046356091374 |

Technical data

Dimensions

| | |
|-----------------|-----|
| Length of cable | 1 m |
|-----------------|-----|

Ambient conditions

| | |
|----------------------|------|
| Degree of protection | IP67 |
|----------------------|------|

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

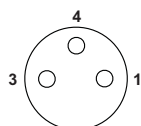
| | |
|--|----|
| Flammability rating according to UL 94 | HB |
|--|----|

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" |

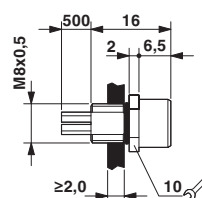
Drawings

Schematic diagram



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

Dimensional drawing



M8 flush-type socket

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Approvals

Approvals

Approvals

EAC / UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approval details

| | | |
|-----|--|---------|
| EAC | | B.01742 |
|-----|--|---------|

| | | | |
|----------------------------|--|---|---------------|
| 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 | |

| | |
|------------------|--|
| cULus Recognized | |
|------------------|--|

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PHOENIX CONTACT GmbH & Co. KG
Flachmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>