

Flush-type connector - SACC-E-M5MS-3CON-M5/0,5 - 1530582

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Sensor/actuator flush-type plug, 3-pos., M5, prewall/screw mounting, with M5 thread, with 0.5 m TPE litz wire, 3 x 0.14 mm²

Product description

Front mounting, with 0.5 m long litz wires



Key commercial data

| | |
|--------------------------------------|---|
| Packing unit | 1 pc |
| GTIN |  4 046356 024389 |
| Weight per Piece (excluding packing) | 6.69 g |
| Custom tariff number | 85444290 |
| Country of origin | Germany |
| Product key | ABQABA |

Technical data

Dimensions

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

Ambient conditions

| | |
|---------------------------------|--|
| Ambient temperature (operation) | -25 °C ... 80 °C (cable, fixed installation) |
| Degree of protection | IP67 |

General

| | |
|-----------------------|------------------------------|
| Rated current at 40°C | 1 A |
| Rated voltage | 60 V |
| Number of positions | 3 |
| Contact resistance | ≤ 3 mΩ |
| Insulation resistance | ≥ 100 MΩ |
| Coding | A - standard |
| Standards/regulations | M5 connector IEC 61076-2-105 |
| Status display | No |

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Technical data

General

| | |
|------------------------|-------------------------|
| Surge voltage category | II |
| Pollution degree | 3 |
| Test voltage | 800 V |
| Connection method | Individual wires |
| Mounting type | Front mounting M5 x 0.5 |

Material

| | |
|---|---------------------|
| Inflammability class according to UL 94 | HB |
| Contact material | CuZn |
| Contact surface material | Au |
| Contact carrier material | PA 66 |
| Material, knurts | Nickel-plated brass |
| Sealing material | Viton |

Cable

| | |
|---------------------------------|-------------------------|
| Cable type | TPE litz wire |
| Conductor cross section | 0.14 mm ² |
| AWG signal line | 26 |
| Conductor structure signal line | 18x 0.10 mm |
| Wire colors | brown, blue, black |
| Material conductor insulation | TPE |
| Ambient temperature (operation) | -25 °C ... 85 °C (Plug) |

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 |

ETIM

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

UNSPSC

| | |
|-------------|----------|
| UNSPSC 6.01 | 31251501 |
|-------------|----------|

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Classifications

UNSPSC

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

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

| |
|-----|
| EAC |
|-----|

Accessories

Accessories

Flat nut

Flat nut - SACC-E-MU-M 5 - 1535901

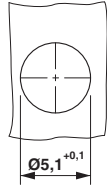


Flat nut with M5 thread

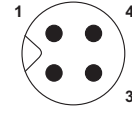
Drawings

Flush-type connector - SACC-E-M5MS-3CON-M5/0,5 - 1530582

Dimensioned drawing

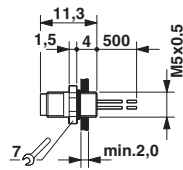


Schematic diagram



Pin assignment M5 plug, 3-pos., view plug side

Dimensioned drawing



M5 flush-type plug

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