

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

Your advantages

- ✓ Pre-assembled with litz wires for immediate use
- ✓ Customer-specific assemblies and litz wire lengths available
- ✓ Sealed on the litz wire side for optimum leak-tightness

Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 1 pc |
| GTIN |  4 046356 024389 |
| GTIN | 4046356024389 |
| Weight per Piece (excluding packing) | 8.540 g |
| Custom tariff number | 85444290 |
| Country of origin | Germany |

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

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Technical data

General

| | |
|-----------------------|------------------------------|
| Rated voltage | 60 V |
| Number of positions | 3 |
| Insulation resistance | ≥ 100 MΩ |
| Coding | A - standard |
| Standards/regulations | M5 connector IEC 61076-2-105 |
| Status display | No |
| Overvoltage category | II |
| Degree of pollution | 3 |
| Test voltage | 800 V |
| Connection method | Individual wires |
| Mounting type | Front mounting M5 x 0.5 |

Material

| | |
|--|---------------------|
| Flammability rating according to UL 94 | HB |
| Contact material | CuZn |
| Contact surface material | Au |
| Contact carrier material | PA 6.6 |
| Material, knurls | 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 |
| Standards/specifications | M5 connector IEC 61076-2-105 |
| Ambient temperature (operation) | -25 °C ... 85 °C (Plug) |

Standards and Regulations

| | |
|--|-----------------|
| Standard designation | M5 connector |
| Standards/regulations | IEC 61076-2-105 |
| Flammability rating according to UL 94 | HB |

Environmental Product Compliance

| | |
|------------|---|
| REACH SVHC | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 25; |

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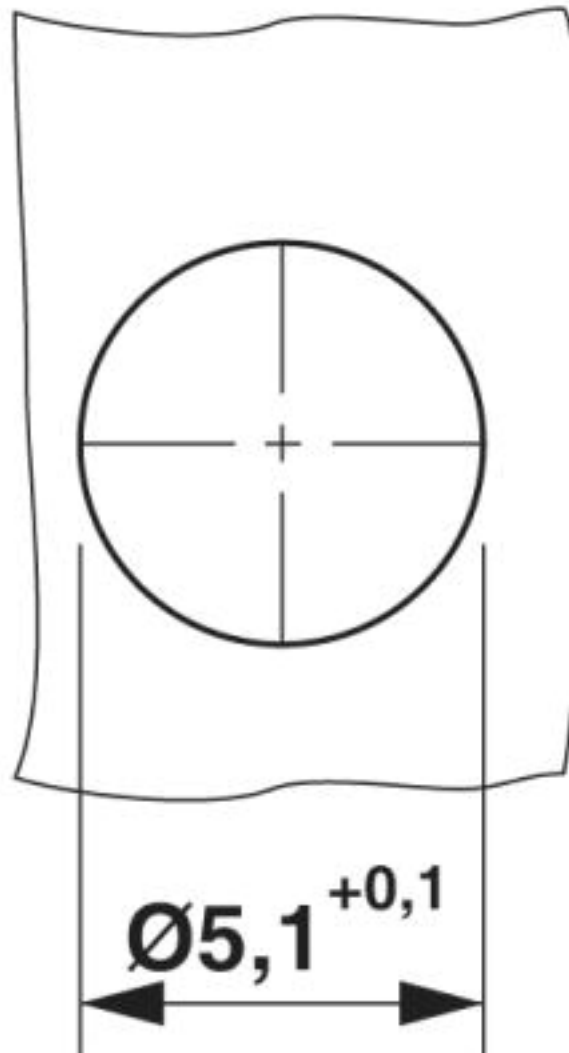
Technical data

Environmental Product Compliance

| | |
|--|---|
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |
|--|---|

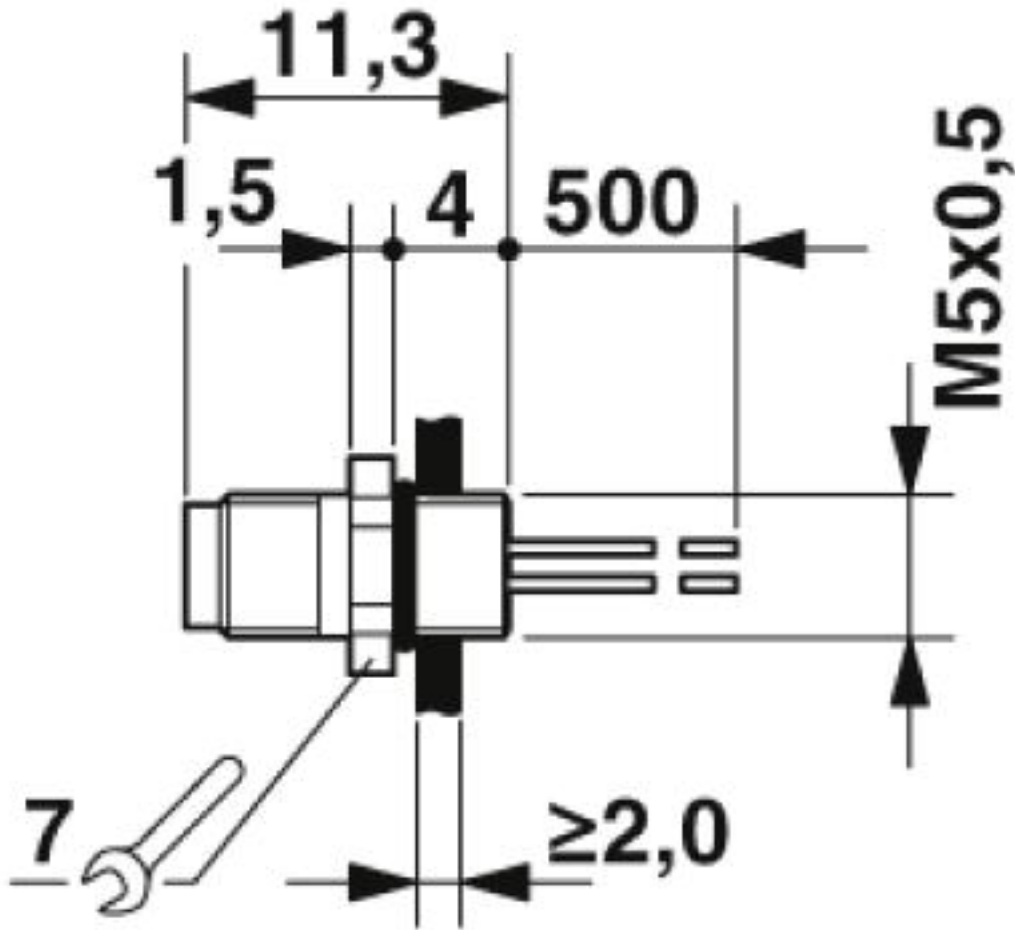
Drawings

Dimensional drawing



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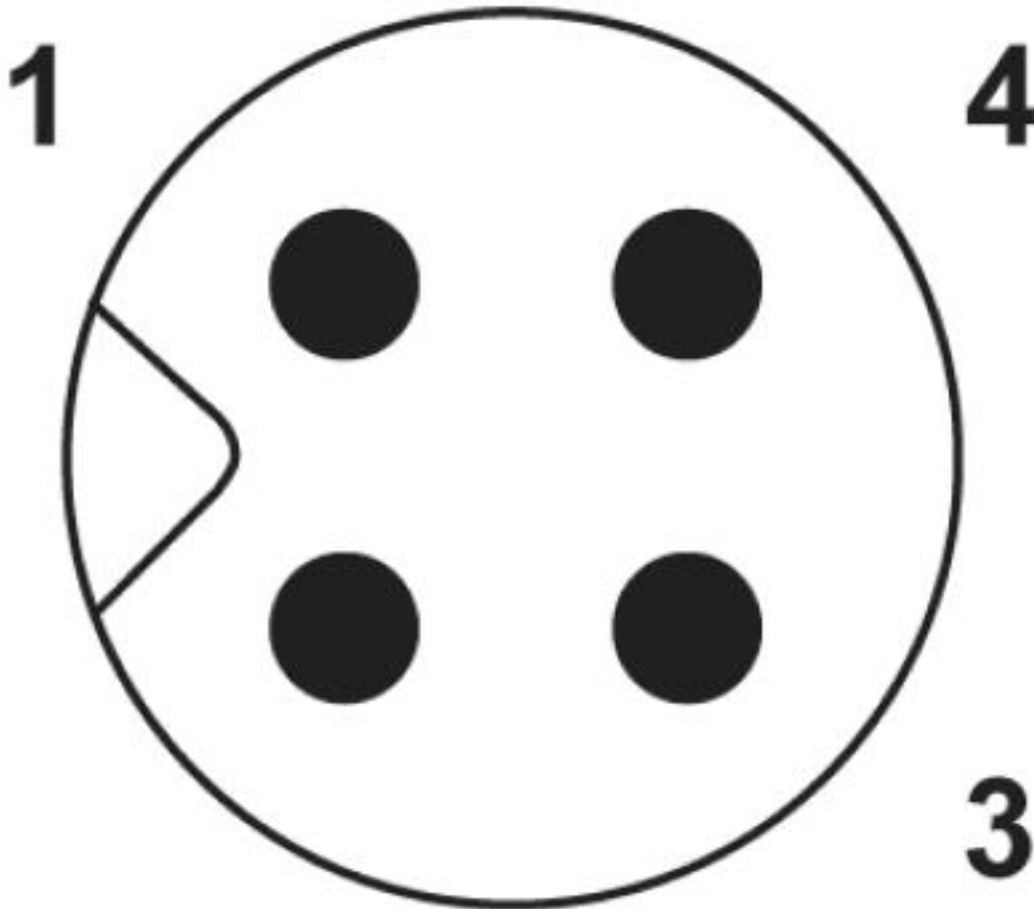
Dimensional drawing



M5 flush-type plug

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Schematic diagram



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

Classifications

eCl@ss

| | |
|---------------|----------|
| eCl@ss 10.0.1 | 27440102 |
| eCl@ss 4.0 | 27140800 |
| eCl@ss 4.1 | 27140800 |
| eCl@ss 5.0 | 27143400 |
| eCl@ss 5.1 | 27143400 |
| eCl@ss 6.0 | 27279200 |
| eCl@ss 7.0 | 27440103 |
| eCl@ss 8.0 | 27440103 |

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Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 9.0 | 27440102 |
|------------|----------|

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC001297 |
| ETIM 3.0 | EC002061 |
| ETIM 4.0 | EC002062 |
| ETIM 5.0 | EC002061 |
| ETIM 6.0 | EC002061 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 31251501 |
| UNSPSC 7.0901 | 31251501 |
| UNSPSC 11 | 31251501 |
| UNSPSC 12.01 | 31251501 |
| UNSPSC 13.2 | 39121413 |
| UNSPSC 18.0 | 39121413 |
| UNSPSC 19.0 | 39121413 |
| UNSPSC 20.0 | 39121413 |
| UNSPSC 21.0 | 39121413 |

Approvals

Approvals

Approvals

EAC / EAC

Ex Approvals

Approval details

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

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Approvals

| | | |
|-----|---|---------|
| EAC |  | B.00767 |
|-----|---|---------|

Accessories

Accessories

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



Flat nut with M5 thread