

Flush-type connector - SACC-E-M5FS-4CON-M5/0,5 - 1530618

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Sensor/actuator flush-type socket, 4-pos., M5, prewall/screw mounting, with M5 thread, with 0.5 m TPE litz wire, 4x0.14 mm²

Why buy this product

- 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 STK |
| GTIN | |
| GTIN | 4046356024419 |

Technical data

Dimensions

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

Ambient conditions

| | |
|---------------------------------|-------------------------|
| Ambient temperature (operation) | -25 °C ... 85 °C (Plug) |
| Degree of protection | IP67 |

General

| | |
|-----------------------|------------------------------|
| Rated current at 40°C | 1 A |
| Rated voltage | 60 V |
| Number of positions | 4 |
| 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

| | |
|----------------------|-------------------------|
| 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 | CuSn |
| 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, white, blue, black |
| Material conductor insulation | TPE |
| Standards/specifications | M5 connector IEC 61076-2-105 |
| Ambient temperature (operation) | -25 °C ... 80 °C |

Standards and Regulations

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

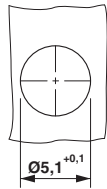
Environmental Product Compliance

| | |
|------------|---|
| REACH SVHC | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 50 |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

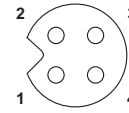
Drawings

Flush-type connector - SACC-E-M5FS-4CON-M5/0,5 - 1530618

Dimensional drawing

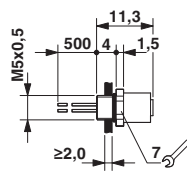


Schematic diagram



Pin assignment M5 socket, 4-pos., D-coded, view female side

Dimensional drawing



M5 flush-type socket

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC



B.00767

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