

Flush-type connector - SACC-E-M8MS-8CON-M10/0,5 - 1424232


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Sensor/actuator flush-type plug, 8-pos., M8, front/screw mounting with M10 fastening thread, with 0.5 m TPE litz wire, 8 x 0.14 mm²



Key commercial data

| | |
|--------------------------------------|--|
| Packing unit | 1 pc |
| GTIN |  4 046356 712446 |
| Weight per Piece (excluding packing) | 16.2 g |
| Custom tariff number | 85366990 |
| Country of origin | Germany |
| Product key | ABQBBA |

Technical data

Dimensions

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

Ambient conditions

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

General

| | |
|------------------------|------------------------------|
| Rated current at 40°C | 1.5 A |
| Rated voltage | 30 V |
| Number of positions | 8 |
| Contact resistance | ≤ 3 mΩ |
| Insulation resistance | ≥ 100 MΩ |
| Coding | A - standard |
| Standards/regulations | M8 connector IEC 61076-2-104 |
| Status display | No |
| Surge voltage category | II |
| Pollution degree | 3 |

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Technical data

General

| | |
|-------------------|--------------------|
| Connection method | Individual wires |
| Mounting type | Front mounting M10 |

Material

| | |
|---|------------------------------|
| Inflammability class according to UL 94 | HB |
| Contact material | Cu alloy |
| Contact surface material | Au |
| Contact carrier material | PA 66 |
| Material, knurled | Zinc die-cast, nickel-plated |

Cable

| | |
|---------------------------------|--|
| Cable type | PVC litz wire |
| AWG signal line | 26 |
| Wire colors | white, brown, green, yellow, gray, pink, blue, red |
| Material conductor insulation | PVC |
| Conductor material | Tin-plated Cu litz wires |
| Ambient temperature (operation) | -25 °C ... 85 °C (cable, fixed installation) |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27250313 |
| eCl@ss 4.1 | 27250313 |
| eCl@ss 5.0 | 27250313 |
| eCl@ss 5.1 | 27143423 |
| eCl@ss 6.0 | 27143423 |
| eCl@ss 7.0 | 27449001 |
| eCl@ss 8.0 | 27440103 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC002061 |
| ETIM 4.0 | EC002635 |
| 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

EAC

Ex Approvals

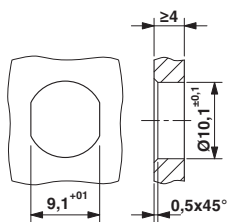
Approvals submitted

Approval details

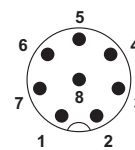
| |
|-----|
| EAC |
|-----|

Drawings

Dimensioned drawing



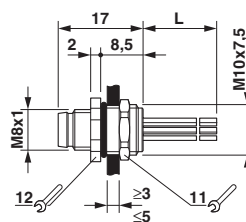
Schematic diagram



M8 plug pin assignment, 8-pos., view of pin side

Mounting panel with feed-through hole

Dimensioned drawing



M8 flush-type plug

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