

Panel feed-through - SACC-DSI-M12MSB-5CON-M16 - 1441781

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Sensor/actuator flush-type plug, 5-pos., M12 SPEEDCON, B-coded, rear/screw mounting with M16 thread, with straight solder connection



Key commercial data

| | |
|------------------------|----------|
| Packing unit | 1 1 |
| Minimum order quantity | 20 1 |
| Custom tariff number | 85366990 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|--------------------------|------|
| Length of the solder pin | 6 mm |
|--------------------------|------|

Ambient conditions

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

General

| | |
|------------------------|-------------------------------|
| Rated current at 40°C | 4 A |
| Rated voltage | 60 V |
| Number of positions | 5 |
| Contact resistance | ≤ 3 mΩ |
| Insulation resistance | ≥ 100 MΩ |
| Coding | B - inverse |
| Standards/regulations | M12 connector IEC 61076-2-101 |
| Status display | No |
| Surge voltage category | II |

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Technical data

General

| | |
|-------------------|---------------------------------------|
| Pollution degree | 3 |
| Connection method | Solder pins |
| Mounting type | Rear mounting M16 x 1.5 With flat nut |

Material

| | |
|---|------------------------------|
| Inflammability class according to UL 94 | V0 |
| Contact material | CuZn |
| Contact surface material | Au |
| Contact carrier material | PA 66 |
| Material, knurls | Zinc die-cast, nickel-plated |
| Sealing material | NBR |

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 | 27279220 |
| eCl@ss 7.0 | 27440103 |
| eCl@ss 8.0 | 27440103 |

ETIM

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

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 31251501 |
| UNSPSC 7.0901 | 31251501 |
| UNSPSC 11 | 31251501 |
| UNSPSC 12.01 | 31251501 |
| UNSPSC 13.2 | 39121413 |

Approvals

Approvals

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Approvals

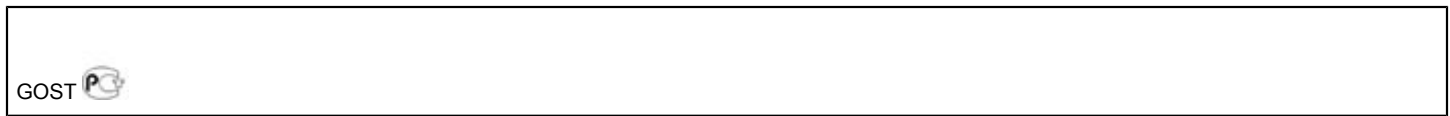
Approvals

GOST / GOST

Ex Approvals

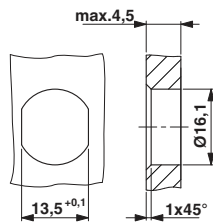
Approvals submitted

Approval details

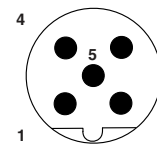


Drawings

Dimensioned drawing



Schematic diagram

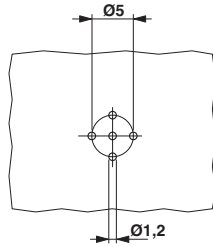


Pin assignment M12 male connector, 5-pos., B-coded, male side

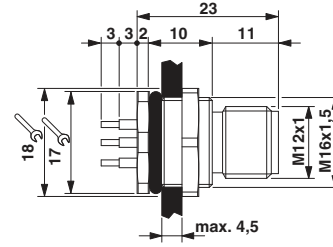
Housing cutout for M16 fastening thread, mounting panel with feed-through hole (alternatively with surface as protection against rotation)

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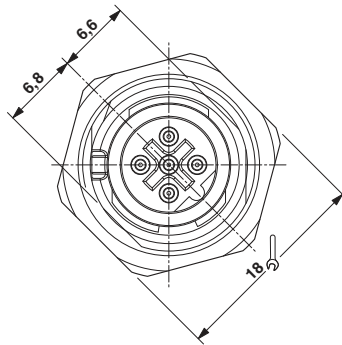
Drilling diagram



Dimensioned drawing



Dimensioned drawing



M12 front view