

SACC-DSIP-M12MSB-5CON-L180-SI - Device connector rear mounting



1528264

<https://www.phoenixcontact.com/us/products/1528264>

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Device connector rear mounting, 5-position, Pin, straight, M12, B-coding, Wave soldering

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1528264 |
| Packing unit | 10 pc |
| Minimum order quantity | 1 pc |
| Sales key | AB26 |
| Product key | ABQEQA |
| GTIN | 4046356023245 |
| Weight per piece (including packing) | 22.6 g |
| Weight per piece (excluding packing) | 14.964 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

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Technical data

Mounting

| | |
|---------------|---------------|
| Mounting type | Rear mounting |
|---------------|---------------|

Product properties

| | |
|---------------------|-----------------------------------|
| Product type | Circular connectors (device side) |
| Number of positions | 5 |
| Shielded | no |
| Coding | B |
| Thread type | M12 |

Insulation characteristics

| | |
|----------------------|----|
| Overvoltage category | II |
| Degree of pollution | 3 |

Material specifications

| | |
|--|------|
| Material Housing | CuZn |
| Material Housing surface | Ni |
| Material Insulating body | PBT |
| Material Contact | CuZn |
| Material Contact surface | Au |
| Material Seal | NBR |
| Flammability rating according to UL 94 | V0 |

Electrical properties

| | |
|--|---------------------|
| Rated voltage in acc. with IEC 61076-2-101 | 60 V |
| Contact resistance | $\leq 0.003 \Omega$ |
| Insulation resistance | $\geq 1 T\Omega$ |
| Nominal voltage U_N | 60 V |
| Nominal current I_N | 4 A |

Connection data

Conductor connection

| | |
|-------------------------|----------------|
| Connection method | Wave soldering |
| Contact connection type | Pin |

Connector

Connection 1

| | |
|-------------------|----------|
| Head design | Pin |
| Head cable outlet | straight |
| Head thread type | M12 |

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| | |
|--------|---|
| Coding | B |
|--------|---|

Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|----------------------------------|
| Degree of protection | IP67 |
| Ambient temperature (operation) | -25 °C ... 90 °C (Plug / socket) |
| UL Type Rating | Type 4 (indoor use only) |

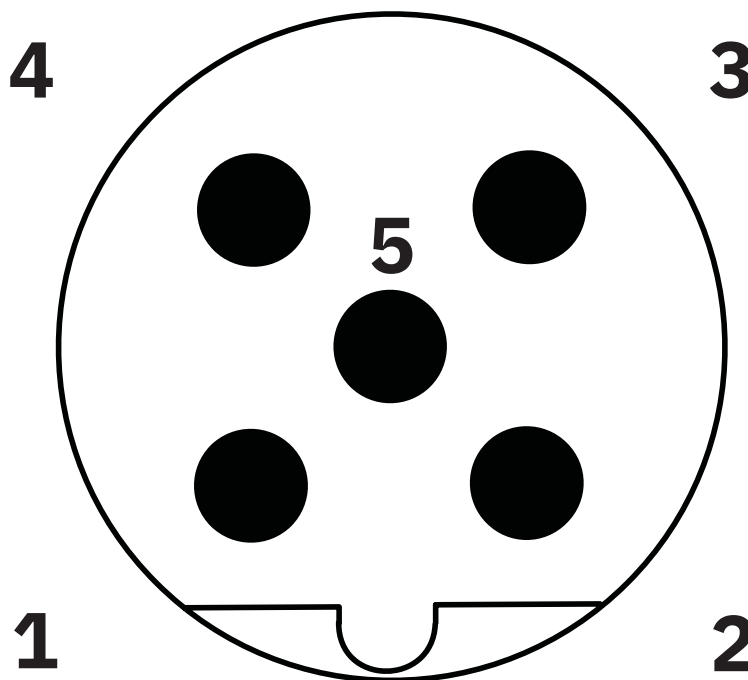
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Drawings

Schematic diagram



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

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27440110 |
| ECLASS-15.0 | 27440110 |

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC003568 |
|----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
|-------------|----------|

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Environmental product compliance

EU RoHS

| | |
|---|------|
| Fulfills EU RoHS substance requirements | Yes |
| Exemption | 6(c) |

China RoHS

| | |
|--|---|
| Environment friendly use period (EFUP) | EFUP-50 |
| | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

EU REACH SVHC

| | |
|-------------------------------------|--------------------------------------|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1) |
| SCIP | f0628cf5-98ae-4196-b034-e609e803cd0a |

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