

# Flush-type connector - SACC-DSI-M8MS-5CON-M8-L180 DN - 1424242


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Sensor/actuator flush-type connector, plug, 5-pos., DeviceNet, M8, rear/screw mounting with M10 fastening thread, with straight solder connection



## Key commercial data

|                                      |  |
|--------------------------------------|--|
| Packing unit                         | 20 pc  |
| GTIN                                 | <br>4 046356 712545 |
| Weight per Piece (excluding packing) | 6.17 g   |
| Custom tariff number                 | 85366990   |
| Country of origin                    | Germany  |
| Product key                          | ABQBAA   |

## Technical data

### Ambient conditions

|                      |      |
|----------------------|------|
| Degree of protection | IP67 |
|----------------------|------|

### General

|                        |                                    |
|------------------------|------------------------------------|
| Rated current at 40°C  | 3 A                                |
| Rated voltage          | 30 V                               |
| Number of positions    | 5                                  |
| Contact resistance     | ≤ 3 mΩ                             |
| Insulation resistance  | ≥ 100 MΩ                           |
| Coding                 | B - inverse                        |
| Standards/regulations  | M8 connector IEC 61076-2-104       |
| Status display         | No                                 |
| Surge voltage category | II                                 |
| Pollution degree       | 3                                  |
| Connection method      | Solder pins                        |
| Mounting type          | Rear mounting M8 x 1 With flat nut |

### Material

# Flush-type connector - SACC-DSI-M8MS-5CON-M8-L180 DN - 1424242

## Technical data

### Material

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

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27250313 |
| eCl@ss 4.1 | 27250313 |
| eCl@ss 5.0 | 27260701 |
| 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 |

## Approvals

### Approvals

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Approvals

EAC

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Ex Approvals

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Approvals submitted

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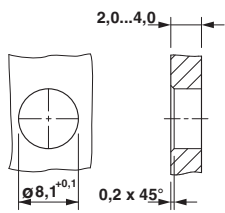
## Approvals

### Approval details

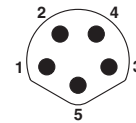
EAC

## Drawings

Dimensioned drawing



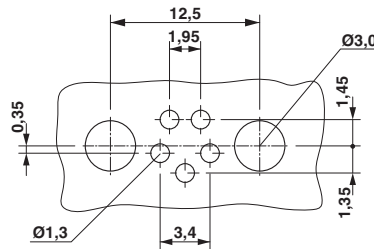
Schematic diagram



Pin assignment M8 plug, 5-pos., B-coded, view plug side

Housing cutout for M8 flush-type connector, connector, one-section

Drilling diagram



Drilling diagram

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