

# Flush-type connector - SACC-DSI-M8FS-6CON-M10-L90 SH - 1424243

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Sensor/actuator flush-type plug-in connector, socket, 6-pos., M8, rear/screw mounting with M10 fastening thread, with angled solder connection



## Key commercial data

|                        |                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit           | 0                                                                                                       |
| Minimum order quantity | 1                                                                                                       |
| GTIN                   | <br>4 046356 712552 |
| Custom tariff number   | 85366990                                                                                                |
| Country of origin      | GERMANY                                                                                                 |

## Technical data

### General data

|                                 |                  |
|---------------------------------|------------------|
| Rated current at 40°C           | 1.5 A            |
| Rated voltage                   | 30 V             |
| Number of positions             | 6                |
| Volume resistance               | ≤ 3 mΩ           |
| Insulation resistance           | ≥ 100 MΩ         |
| Ambient temperature (operation) | -25 °C ... 85 °C |

### General characteristics

|                          |                                      |
|--------------------------|--------------------------------------|
| Standards/regulations    | M8 plug-in connector IEC 61076-2-104 |
| Surge voltage category   | II                                   |
| Pollution degree         | 3                                    |
| Degree of protection     | IP67                                 |
| Contact material         | Cu alloy                             |
| Contact surface material | Au                                   |
| Contact carrier material | PA 66                                |
| Material, knurls         | Zinc die-cast, nickel-plated         |
| Mounting type            | Rear mounting M10 With flat nut      |

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## Technical data

### General characteristics

|                   |             |
|-------------------|-------------|
| Connection method | Solder pins |
| Status display    | No          |

## Classifications

### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC002061 |
| ETIM 4.0 | EC002635 |
| ETIM 5.0 | EC002635 |

### UNSPSC

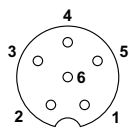
|               |          |
|---------------|----------|
| UNSPSC 11     | 31251501 |
| UNSPSC 12.01  | 31251501 |
| UNSPSC 13.2   | 31251501 |
| UNSPSC 6.01   | 31251501 |
| UNSPSC 7.0901 | 31251501 |

### 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 | 27143423 |
| eCl@ss 7.0 | 27449001 |

## Drawings

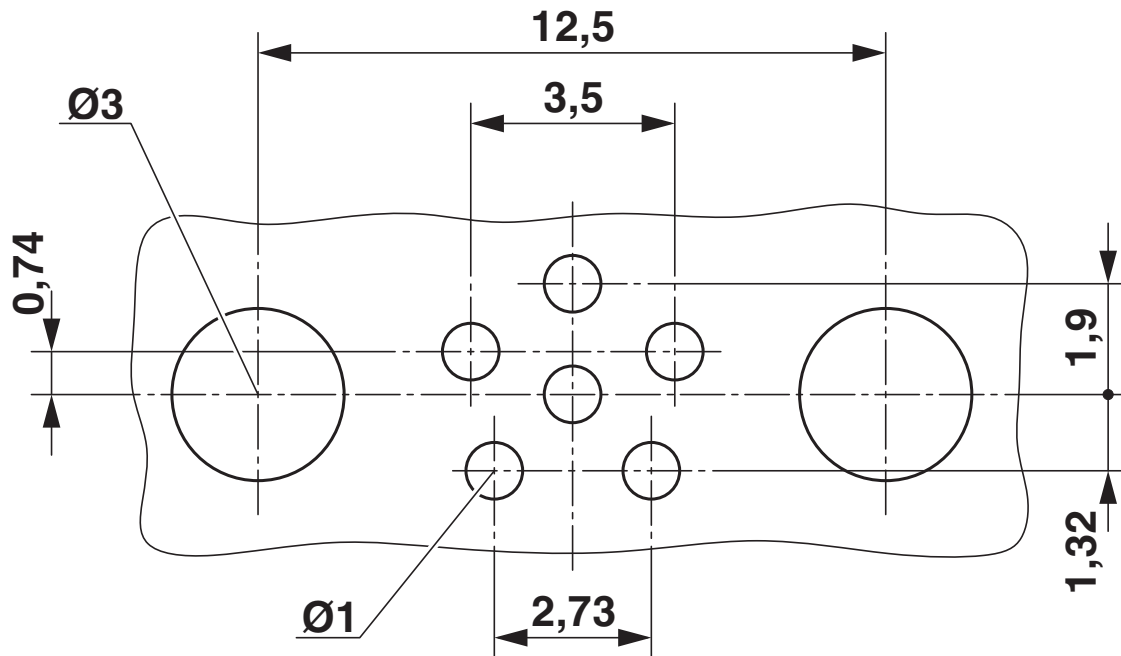
### Schematic diagram



Pin assignment M8 socket, 6-pos.

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Drilling diagram



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Dimensioned drawing

