

Flush-type connector - SACC-DSI-M8FS-8CON-M10/0,5 - 1424229

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



Key commercial data

| | |
|------------------------|---|
| Packing unit | 0 |
| Minimum order quantity | 1 |
| GTIN |  4 046356 712408 |
| 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 | 8 |
| Volume resistance | ≤ 3 mΩ |
| Insulation resistance | ≥ 100 MΩ |
| Length of cable | 0.5 m |
| 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 | PUR / PA66 |
| Material, knurls | Zinc die-cast, nickel-plated |
| Mounting type | Rear mounting M10 |
| Connection method | Individual wires |

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Technical data

General characteristics

| | |
|----------------|----|
| Status display | No |
|----------------|----|

Conductor data

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

Classifications

ETIM

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

UNSPSC

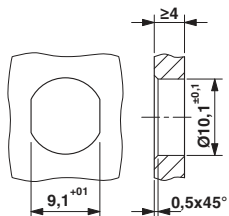
| | |
|---------------|----------|
| UNSPSC 11 | 31251501 |
| UNSPSC 12.01 | 31251501 |
| UNSPSC 13.2 | 31251501 |
| UNSPSC 6.01 | 31251501 |
| UNSPSC 7.0901 | 31251501 |

eCl@ss

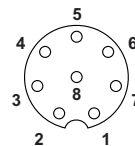
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|------------|----------|
| eCl@ss 4.0 | 27140815 |
| eCl@ss 4.1 | 27140815 |
| eCl@ss 5.0 | 27143423 |
| eCl@ss 5.1 | 27143423 |
| eCl@ss 6.0 | 27143423 |
| eCl@ss 7.0 | 27449001 |

Drawings

Dimensioned drawing



Schematic diagram



Connector pin assignment of M8 socket, 8-pos., view of socket side

Mounting panel with feed-through hole

