

Flush-type connector - SACC-DSI-M8MS-4CON-L180 - 1694347

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Sensor/actuator flush-type connector, male, 4-pos., M8, rear/screw mounting with M8 thread, with straight solder connection



Key commercial data

| | |
|------------------------|---------------------|
| Packing unit | 1 |
| Minimum order quantity | 1 |
| Catalog page | Page 38 (PC-2011) |
| GTIN | 4 017918 178680 |
| Custom tariff number | 85366990 |
| Country of origin | GERMANY |

Technical data

General data

| | |
|---------------------------------|------------------|
| Rated current at 40°C | 4 A |
| Rated voltage | 30 V |
| Number of positions | 4 |
| 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 |
| Coding | A - standard |
| Surge voltage category | II |
| Pollution degree | 3 |
| Degree of protection | IP67 |
| Contact material | CuZn |
| Contact surface material | Au |
| Contact carrier material | PA 66 |
| Material, knurls | Nickel-plated brass |
| Sealing material | NBR |

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Technical data

General characteristics

| | |
|-------------------|---|
| Mounting type | Rear mounting M8 x 0.5 With locking nut |
| Connection method | Solder pins |
| Status display | No |

Classifications

eclass

| | |
|------------|----------|
| 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 |

etim

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

unspsc

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

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

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Approvals

| | |
|--------------------------------|-------|
| UL Recognized | |
| Nominal current I _N | 4 A |
| Nominal voltage U _N | 125 V |

| | |
|--------------------------------|-------|
| cUL Recognized | |
| Nominal current I _N | 4 A |
| Nominal voltage U _N | 125 V |

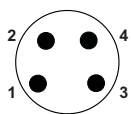
| | |
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| GOST | |
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| GOST | |
|------|--|

| | |
|------------------|--|
| cULus Recognized | |
|------------------|--|

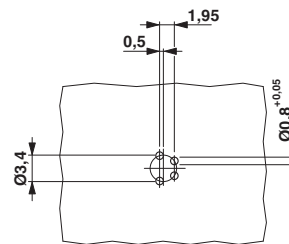
Drawings

Schematic diagram



Pin assignment M8 plug, 4-pos., view male side

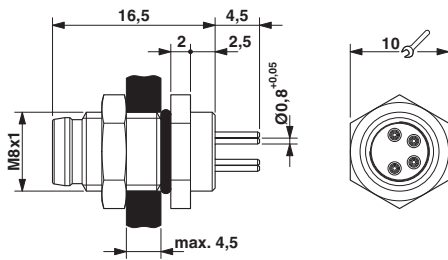
Drilling diagram



Drilling diagram

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Dimensioned drawing



M8 flush-type connector

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Dimensioned drawing

