

Flush-type connector - SACC-DSI-M12MS-8CON-L180 VA - 1529807


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Sensor/actuator flush-type connector, 8-pos., M12, rear/screw mounting with PG9 thread, with straight solder connection, high-grade steel version



Key commercial data

| | |
|------------------------|---|
| Packing unit | 1 PCE |
| Minimum order quantity | 20 PCE |
| Catalog page | Page 210 (PC-2011) |
| GTIN |  4 017918 981808 |
| Custom tariff number | 85366990 |
| Country of origin | GERMANY |

Technical data

General data

| | |
|---------------------------------|----------------------------------|
| Rated current at 40°C | 2 A |
| Rated voltage | 30 V |
| Number of positions | 8 |
| Volume resistance | ≤ 3 mΩ |
| Insulation resistance | ≥ 100 MΩ |
| Ambient temperature (operation) | -25 °C ... 85 °C (Plug / socket) |

General characteristics

| | |
|------------------------|---------------------------------------|
| Standards/regulations | M12 plug-in connector IEC 61076-2-101 |
| Coding | A - standard |
| Surge voltage category | II |
| Pollution degree | 3 |
| Degree of protection | IP67/IP69K |

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Technical data

General characteristics

| | |
|--------------------------|--------------------------------|
| Torque | 0.4 Nm (M12 plug-in connector) |
| Contact material | CuZn |
| Contact surface material | Au |
| Contact carrier material | PA 66 |
| Material, knurls | High-grade steel |
| Sealing material | NBR |
| Connection method | Solder pins |
| Status display | No |

Classifications

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC001297 |
| ETIM 3.0 | EC002061 |
| ETIM 4.0 | EC002062 |
| ETIM 5.0 | EC002062 |

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 |

Approvals

Approvals

Approvals

GOST / UL Recognized

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Approvals

Ex Approvals

Approvals submitted

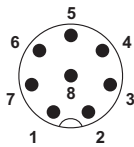
Approval details



| | |
|--------------------------------|-------|
| UL Recognized | |
| mm ² /AWG/kcmil | 26-20 |
| Nominal current I _N | 2 A |
| Nominal voltage U _N | 30 V |

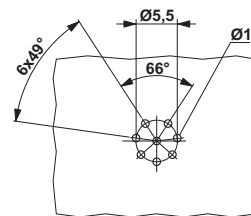
Drawings

Schematic diagram



Pin assignment M12 plug, 8-pos., view plug side

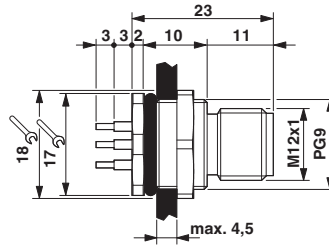
Drilling diagram



M12 flush-type plug

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Dimensioned drawing



M12 flush-type plug

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