

Connector - SACC-FS-17PCON SCO - 1559644

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Connector, 17-position, Socket straight M12 SPEEDCON, A-coded, Piercecon® fast connection, Knurl material: Zinc die-cast, nickel-plated, External cable diameter 5.4 mm ... 8.2 mm

Product Features

- Safe use in the field, thanks to a high degree of protection
- Flexible: connectors for on-site assembly
- Save time, thanks to installation with SPEEDCON fast locking system
- Piercecon® connection: maximum contact density in a connector that can be assembled
- Save space – with high-pos. connectors



Key Commercial Data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| Weight per Piece (excluding packing) | 40.0 g |
| Custom tariff number | 85366990 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|--------------------------------|-------------------|
| Wrench size, union nut | 13 mm |
| External cable diameter | 5.4 mm ... 8.2 mm |
| Stripping length of the sheath | ≥ 60 mm |

Ambient conditions

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|---------------------------------|----------------------------------|
| Ambient temperature (operation) | -25 °C ... 85 °C (Plug / socket) |
| Degree of protection | IP67 |

General

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|------------------------|-------|
| Rated current at 40 °C | 1.5 A |
|------------------------|-------|

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Technical data

General

| | |
|---|-------------------------------|
| Rated voltage | 30 V |
| Rated surge voltage | 0.8 kV |
| Number of positions | 17 |
| Insulation resistance | ≥ 100 MΩ |
| Coding | A - standard |
| Standards/regulations | M12 connector IEC 61076-2-101 |
| Status display | No |
| Overvoltage category | II |
| Pollution degree | 3 |
| Connection method | Piercecon® fast connection |
| Conductor cross section | 0.14 mm ² |
| Conductor cross section AWG | 26 |
| Wire diameter including insulation | 0.95 mm ... 1.05 mm |
| Frequency of connections between conductors of the same cross section | ≥ 5 |
| Wire insulation material | PUR/PVC |
| Structure of individual litz in acc. with VDE 0295 / smallest wire diameter | VDE 0295 Class 6 |
| Insertion/withdrawal cycles | ≥ 100 |
| Torque | 0.4 Nm (M12 knurl) |

Material

| | |
|--|------------------------------|
| Flammability rating according to UL 94 | V0 |
| Contact material | CuZn |
| Contact surface material | Ni/Au |
| Contact carrier material | PA |
| Material of grip body | Zinc die-cast, nickel-plated |
| Material, knurls | Zinc die-cast, nickel-plated |
| Sealing material | FKM |

Standards and Regulations

| | |
|--|-----------------|
| Standard designation | M12 connector |
| Standards/regulations | IEC 61076-2-101 |
| Flammability rating according to UL 94 | V0 |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27140815 |
| eCl@ss 4.1 | 27140815 |

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Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 5.0 | 27143423 |
| eCl@ss 5.1 | 27143423 |
| eCl@ss 6.0 | 27279221 |
| eCl@ss 7.0 | 27440104 |
| eCl@ss 8.0 | 27440104 |

ETIM

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|----------|----------|
| ETIM 2.0 | EC001121 |
| ETIM 3.0 | EC002062 |
| ETIM 4.0 | EC002062 |
| ETIM 5.0 | EC002062 |

UNSPSC

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|---------------|----------|
| UNSPSC 6.01 | 30211824 |
| UNSPSC 7.0901 | 39121413 |
| UNSPSC 11 | 39121413 |
| UNSPSC 12.01 | 39121413 |
| UNSPSC 13.2 | 39121413 |

Approvals

Approvals

Approvals

EAC / EAC

Ex Approvals

Approvals submitted

Approval details

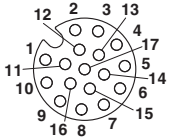
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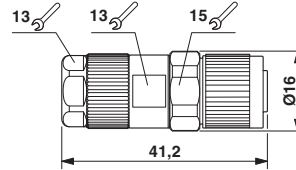
Drawings

Schematic diagram



Pin assignment M12, 17-pos., socket side view

Dimensional drawing



M12 x 1 socket, straight

单击下面可查看定价，库存，交付和生命周期等信息

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