

## Panel feed-through - SACC-CI-M12FS-5CON-L180 - 1551464

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Sensor/actuator flush-type socket, 5-pos., A-coded, with straight solder connection, only contact insert



### Key commercial data

Packing unit	1 1
Minimum order quantity	20 1
Weight per Piece (excluding packing)	4.0 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Ambient conditions

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

#### General

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	5
Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M12 connector IEC 61076-2-101
Status display	No
Surge voltage category	III
Pollution degree	3
Connection method	Solder pins

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## Technical data

### General

Insertion/withdrawal cycles	> 100
Mounting type	PCB mounting

### Material

Inflammability class according to UL 94	V0
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Sealing material	FKM

## Classifications

### eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27143423
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001
eCl@ss 8.0	27449001

### ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002062
ETIM 5.0	EC002062

### UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

## Approvals

### Approvals

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## Approvals

Approvals

UL Recognized / GOST / GOST

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Ex Approvals

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Approvals submitted

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## Approval details

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	26-20
Nominal current I <sub>N</sub>	4 A
Nominal voltage U <sub>N</sub>	60 V

GOST	
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GOST	
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## Accessories

Accessories

Panel mounting base

Housing screw connection - SACC-M12-SCO NUT - 1552243



M12 SPEEDCON housing screw connection for M12 female inserts, with O-ring, for all SPEEDCON-capable THR and wave soldering contact carriers

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## Accessories

Housing screw connection - SACC-M12 NUT PRESS - 1437889



Housing screw connection for two-piece M12 connectors for the reflow soldering process.

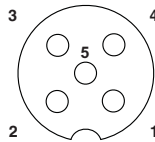
Housing screw connection - SACC-M12 PLUG PRESS - 1437892



M12 pin, housing screw connection, press-in version, for all Speedcon-compatible THR and wave soldering contact carriers

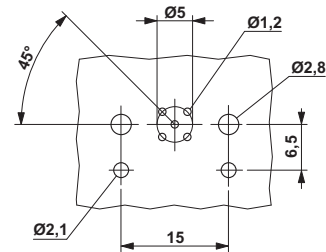
## Drawings

Schematic diagram



Pin assignment M12 socket, 5-pos., A-coded, socket side view

Drilling diagram



M12 flush-type connector

Dimensioned drawing

