

# SACC-DSIV-FSB-5CON-L180 SCO

Order No.: 1542606

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Sensor/actuator flush-type socket, 5-pos., M12 SPEEDCON, B-coded, rear/screw mounting with M12 thread, with polarity protection, with straight solder connection




## Product notes

WEEE/RoHS-compliant since:  
05/01/2006



## Commercial data

GTIN (EAN)	 4 046356 097871
sales group	D125
Pack	10 pcs.
Customs tariff	85366990
Catalog page information	Page 30 (PC-2009)

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## Technical data

### General data

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	5
Volume resistance	≤ 3 mΩ

Insulation resistance	≥ 100 MΩ
Ambient temperature (operation)	-25 °C ... 85 °C (Male connector / female connector)

#### General characteristics

Standards/regulations	M12 connector IEC 61076-2-101
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
Sealing material	FKM / EPDM
Mounting type	PCB mounting
Connection method	Solder pins
Status display	No

#### Certificates / Approvals



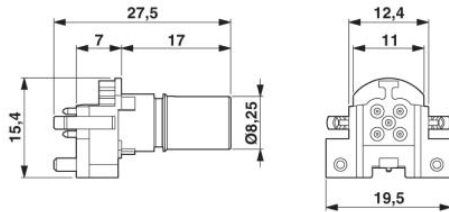
Certification UL

#### Accessories

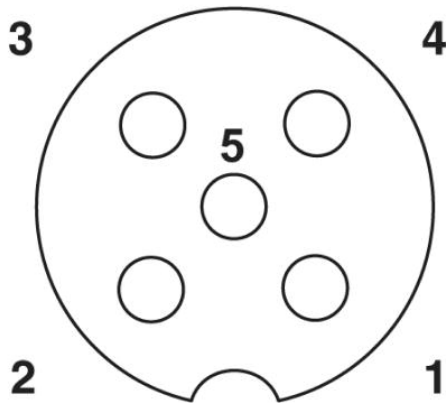
Item	Designation	Description
<b>Housing screw connection</b>		
1437889	SACC-M12 NUT PRESS	M12 socket, housing screw connection, press-in version, for all Speedcon-compatible THR and wave soldering contact carriers
1437892	SACC-M12 PLUG PRESS	M12 pin, housing screw connection, press-in version, for all Speedcon-compatible THR and wave soldering contact carriers
1552243	SACC-M12-SCO NUT	M12 SPEEDCON housing screw connection for M12 female inserts, with O-ring, for all SPEEDCON-capable THR and wave soldering contact carriers

## Diagrams/Drawings

### Dimensioned drawing



### Schematic diagram



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

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