

## Flush-type connector - SACC-DSI-FS-5CON-L180/12 SCO - 1552285

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Sensor/actuator flush-type socket, 5-pos., M12-SPEEDCON, A-coded, rear/screw mounting with Pg9 thread, with straight solder connection, design with 12 mm long solder pins



### Key commercial data

Packing unit	1 1
Minimum order quantity	20 1
Weight per Piece (excluding packing)	14.54 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length of the solder pin	12 mm
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#### 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

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## Technical data

### General

Surge voltage category	II
Pollution degree	3
Connection method	Solder pins
Mounting type	Rear mounting Pg9 With flat nut

### Material

Inflammability class according to UL 94	V0
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	NBR

## 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	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

## Approvals

### Approvals

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## Approvals

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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

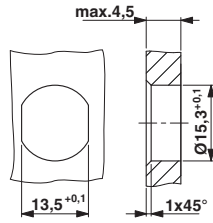
GOST 
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GOST 
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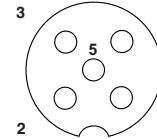
## Drawings

# Flush-type connector - SACC-DSI-FS-5CON-L180/12 SCO - 1552285

Dimensioned drawing



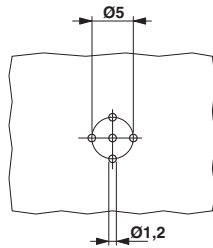
Schematic diagram



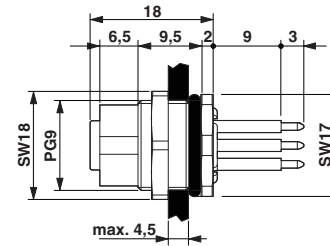
Pin assignment M12 socket, 5-pos., A-coded, socket side view

Housing cutout for Pg9 fastening thread, mounting panel with feed-through hole (alternatively with surface as protection against rotation)

Drilling diagram

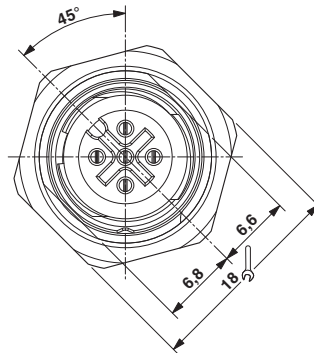


Dimensioned drawing



M12 flush-type connector

Dimensioned drawing



M12 front view