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# Panel feed-through - SACC-DSIV-FSB-5CON-L180 SCOTHR - 1542635

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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 THR solder connection



## Key Commercial Data

Packing unit	60 STK
GTIN	4 046356 097901

## 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
Insulation resistance	≥ 100 MΩ
Coding	B - inverse
Standards/regulations	M12 connector IEC 61076-2-101
Status display	No
Overvoltage category	II
Degree of pollution	3
Connection method	THR solder connection
Mounting type	Rear mounting M12 x 1 With flat nut

### Material

Flammability rating according to UL 94	V0
Contact material	CuZn
Contact surface material	Au

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## Technical data

### Material

Contact carrier material	PPA
Material, knurts	Zinc die-cast, nickel-plated
Sealing material	FKM / EPDM

### 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	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	27440103

### ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002061
ETIM 5.0	EC002061

### 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

EAC

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Ex Approvals

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## Approvals

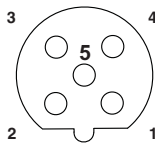
Approvals submitted

## Approval details

EAC

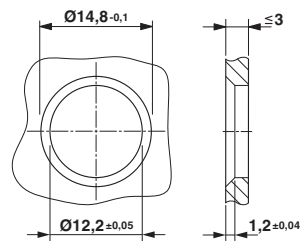
## Drawings

Schematic diagram



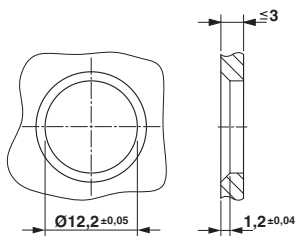
Pin assignment M12 socket, 5-pos., B-coded, female side

Dimensional drawing



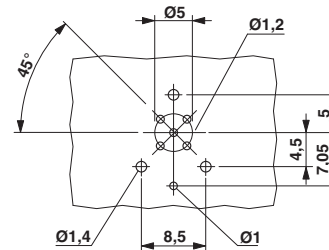
Housing cut-out for two-part M12 flush-type connectors with THR and wave soldering connection, version 1

Dimensional drawing

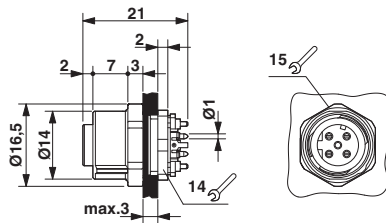


Housing cut-out for two-part M12 flush-type connectors with THR and wave soldering connection, version 2

Drilling diagram

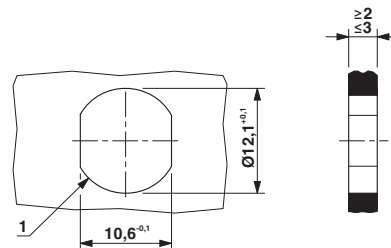


Dimensional drawing



M12 flush-type connector

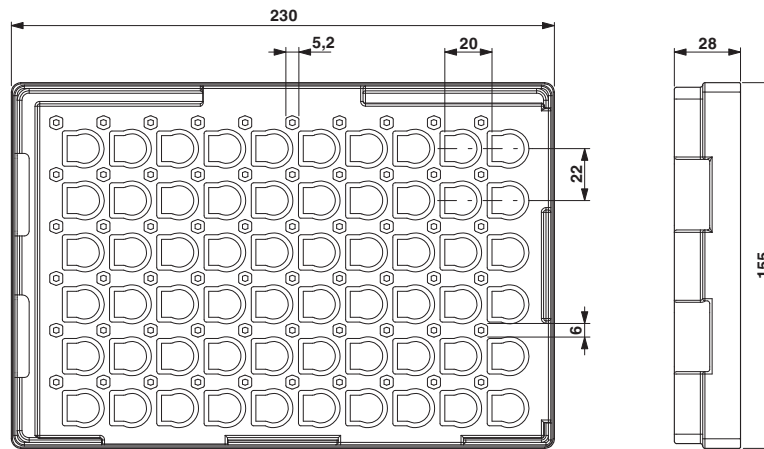
Dimensional drawing



Housing cutout for M12 fastening thread, mounting panel with feed-through hole (alternative with surface as protection against rotation)

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Dimensional drawing



THR tray packaging

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Product	Code	Reference	Product link
Sensor/actuator flush-type socket, 5-pos., M12 SPEEDCON, B-coded, rear/screw mounting with M12 thread, with polarity protection, with straight THR solder connection	1542635	SACC-DSIV-FSB-5CON-L180 SCOTHR	<a href="#">Buy on EAN</a>