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Flush-type connector - SACC-DSIV-FS-4CON-L180 SCO THR - 1439997


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Sensor/actuator flush-type connector, socket, 4-pos., M12 SPEEDCON, A-coded, rear/screw mounting with M12 thread, with straight THR solder connection



Key Commercial Data

Packing unit	60 STK
GTIN	 4 046356 476652

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	250 V
Number of positions	4
Insulation resistance	≥ 100 MΩ
Coding	A - standard
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	HB
Contact surface material	Au
Contact carrier material	PPA
Sealing material	FKM / EPDM

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Technical data

Standards and Regulations

Flammability rating according to UL 94	HB
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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

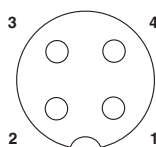
ETIM 3.0	EC002061
ETIM 4.0	EC002061
ETIM 5.0	EC002061

UNSPSC

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

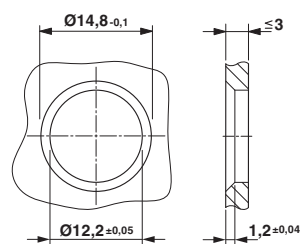
Drawings

Schematic diagram



Pin assignment M12 socket, 4-pos., A-coded, view female side

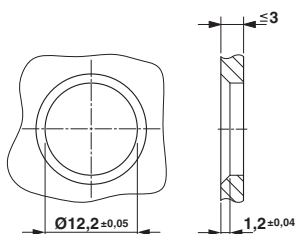
Dimensional drawing



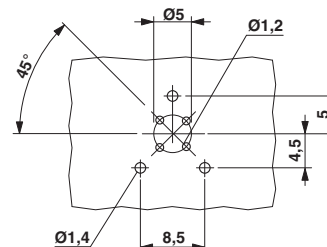
Housing cut-out for two-part M12 flush-type connectors with THR and wave soldering connection, version 1

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Dimensional drawing

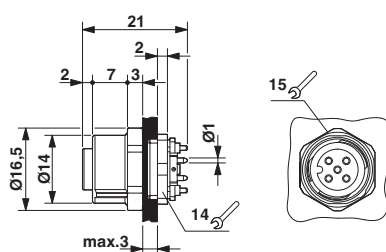


Drilling diagram

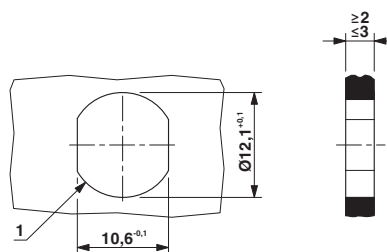


Housing cut-out for two-part M12 flush-type connectors with THR and wave soldering connection, version 2

Dimensional drawing



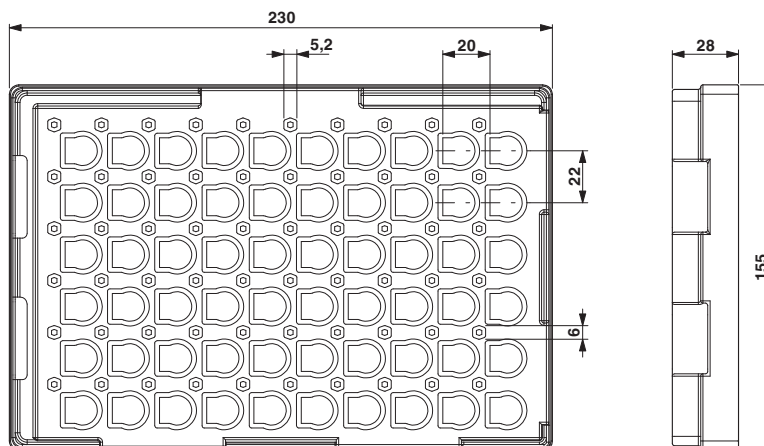
Dimensional drawing



M12 flush-type connector

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

Dimensional drawing



THR tray packaging

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Product	Code	Reference	Product link
Sensor/actuator flush-type connector, socket, 4-pos., M12 SPEEDCON, A-coded, rear/screw mounting with M12 thread, with straight THR solder connection	1439997	SACC-DSIV-FS-4CON-L180 SCO THR	Buy on EAN