PHŒNIX CONTACT

Flush-type connector - SACC-DSIV-MS-4CON-L180SCOTHRSH - 1439984

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

RoHS   **SPEEDCON** LOCKING

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	60 pc
GTIN	
GTIN	4046356476669
Weight per Piece (excluding packing)	8.300 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket)
	-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	$\geq$ 100 MΩ
Coding	A - standard

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Technical data

General

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
Thread type	M12 x 1

Material

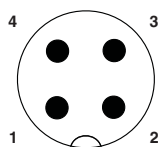| Flammability rating according to UL 94	V0
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PPA
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	FKM / EPDM

Standards and Regulations

Flammability rating according to UL 94	V0

Environmental Product Compliance

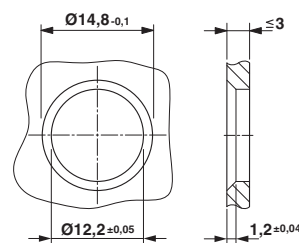| REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Schematic diagram

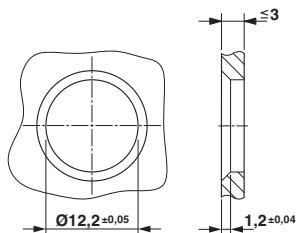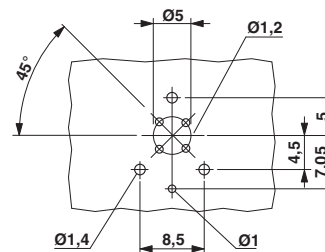Pin assignment M12 plug, 4-pos., A-coded, view plug side

Dimensional drawing

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

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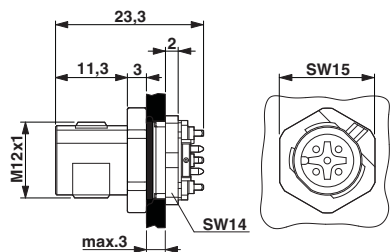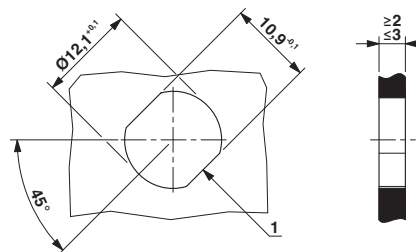
Dimensional drawing

Drilling diagram

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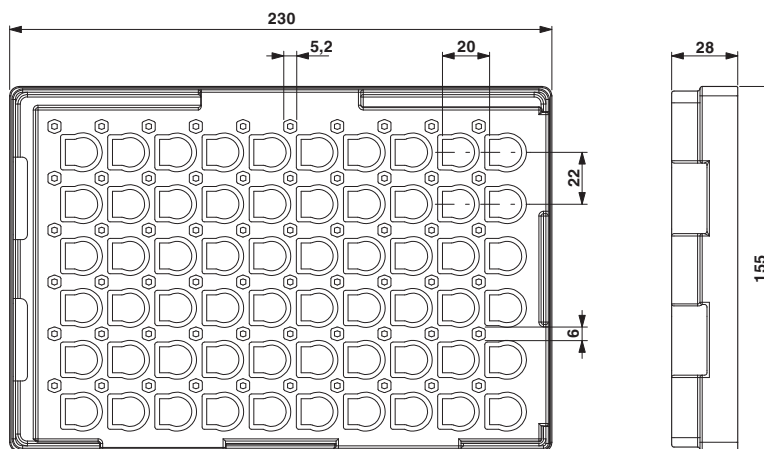
Dimensional drawing

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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Classifications

eCl@ss

eCl@ss 10.0.1	27440102
eCl@ss 11.0	27440102
eCl@ss 4.0	27140800
eCl@ss 4.1	27140800
eCl@ss 5.0	27143400
eCl@ss 5.1	27143400
eCl@ss 6.0	27279200
eCl@ss 7.0	27440103
eCl@ss 9.0	27440102

ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002061
ETIM 6.0	EC002061

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	39121413
UNSPSC 18.0	39121413
UNSPSC 19.0	39121413
UNSPSC 20.0	39121413
UNSPSC 21.0	39121413

Approvals

Approvals

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EAC

Ex Approvals

Approval details

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Approvals

EAC	EAC	B.01687