PHŒNIX CONTACT

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)

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	60 STK
GTIN	(barcode) 4 046356 476669
GTIN	4046356476669

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	4
Insulation resistance	$\geq$ 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	V0

PHŒNIX CONTACT

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

Technical data

Material

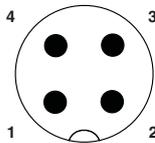| Contact material	CuZn
Contact surface material	Au
Contact carrier material	PPA
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	FKM / EPDM

Standards and Regulations

Flammability rating according to UL 94	V0

Environmental Product Compliance

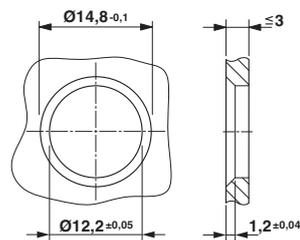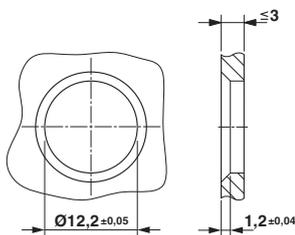| China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Schematic diagram

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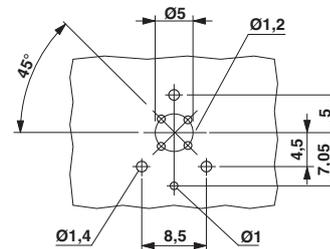
Dimensional drawing

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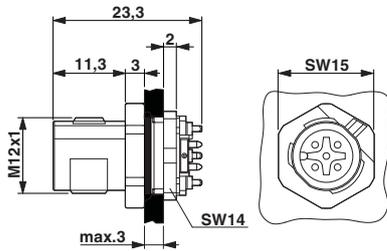
Dimensional drawing

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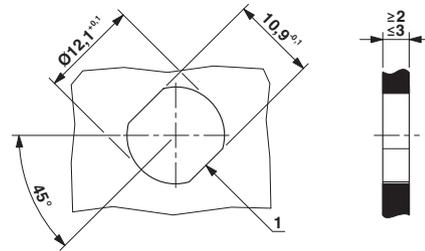
Drilling diagram

PHŒNIX CONTACT

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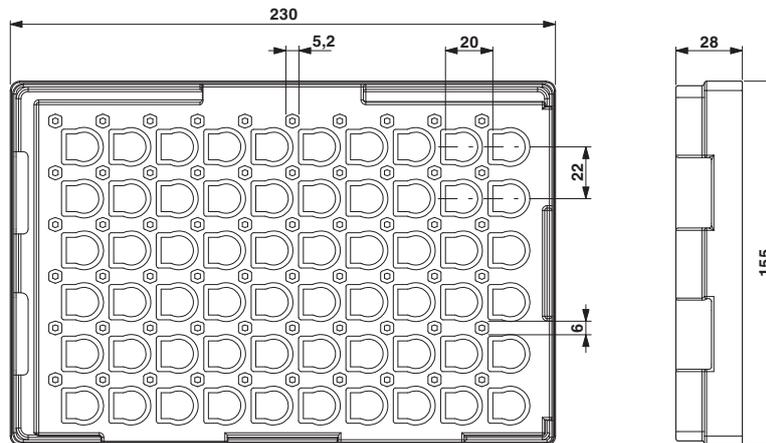
Dimensional drawing

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)

Dimensional drawing

THR tray packaging

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

| EAC | EAC | B.01742 |

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
http://www.phoenixcontact.com