

Flush-type connector - SACC-DSIV-FS-8CON-L180-THR SH - 1557549

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, socket, 8-pos., M12 SPEEDCON, A-coded, shielded, rear/screw mounting with M12 thread, with straight THR solder connection

RoHS

Key Commercial Data

Packing unit	60 pc
GTIN	 4 046356 284066
GTIN	4046356284066

Technical data

Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C
	-40 °C ... 85 °C (without mechanical actuation)
Degree of protection	IP67

General

Rated current at 40 °C	2 A
Rated voltage	30 V
Number of positions	8
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Status display	No
Overvoltage category	II
Degree of pollution	3
Connection method	THR solder connection
Insertion/withdrawal cycles	≥ 100
Mounting type	Rear mounting M12 x 1 With flat nut

Material

Flammability rating according to UL 94	V0
--	----

Flush-type connector - SACC-DSIV-FS-8CON-L180-THR SH - 1557549

Technical data

Material

Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	PA 6.6
Material of grip body	Zinc die-cast, nickel-plated
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	FKM / EPDM

Standards and Regulations

Flammability rating according to UL 94	V0
--	----

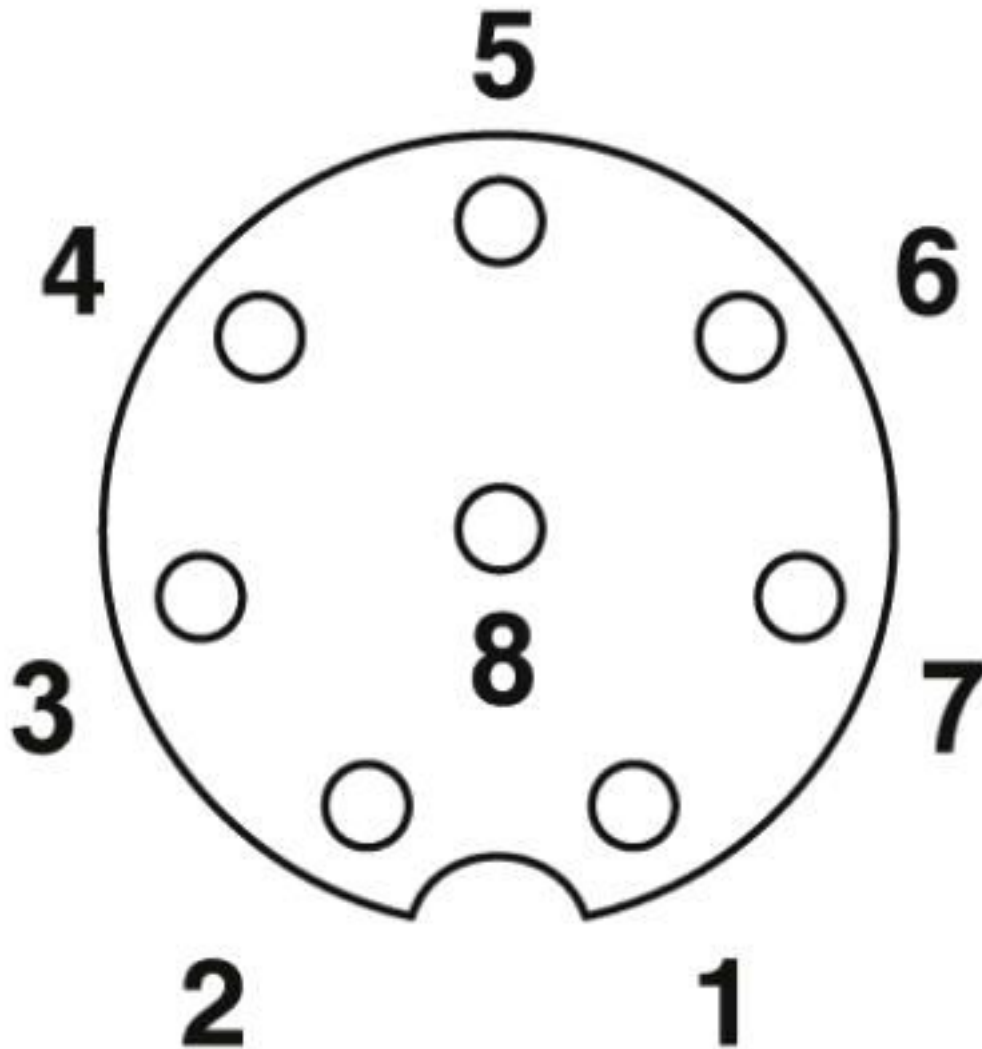
Environmental Product Compliance

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

Flush-type connector - SACC-DSIV-FS-8CON-L180-THR SH - 1557549

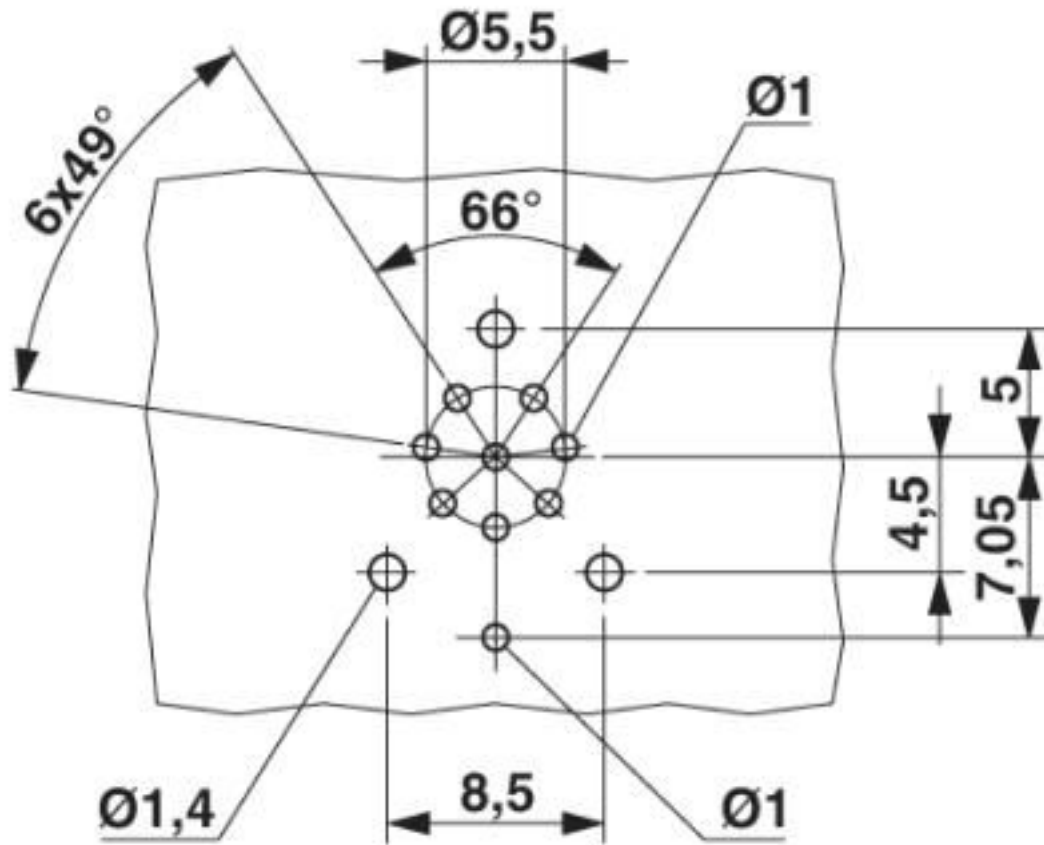
Schematic diagram



Pin assignment M12 socket, 8-pos., A-coded, view female side

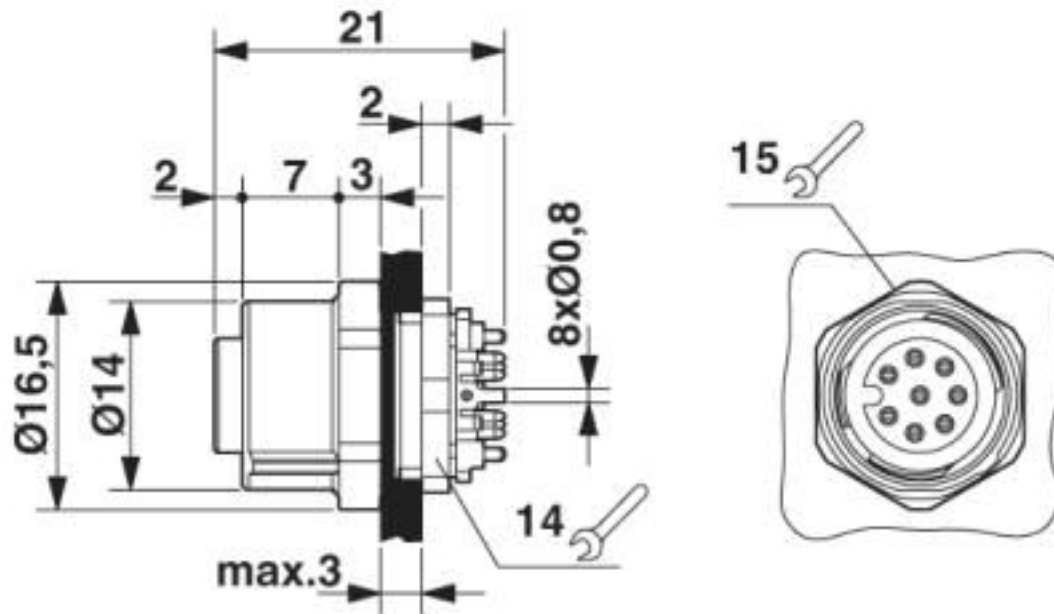
Flush-type connector - SACC-DSIV-FS-8CON-L180-THR SH - 1557549

Drilling diagram



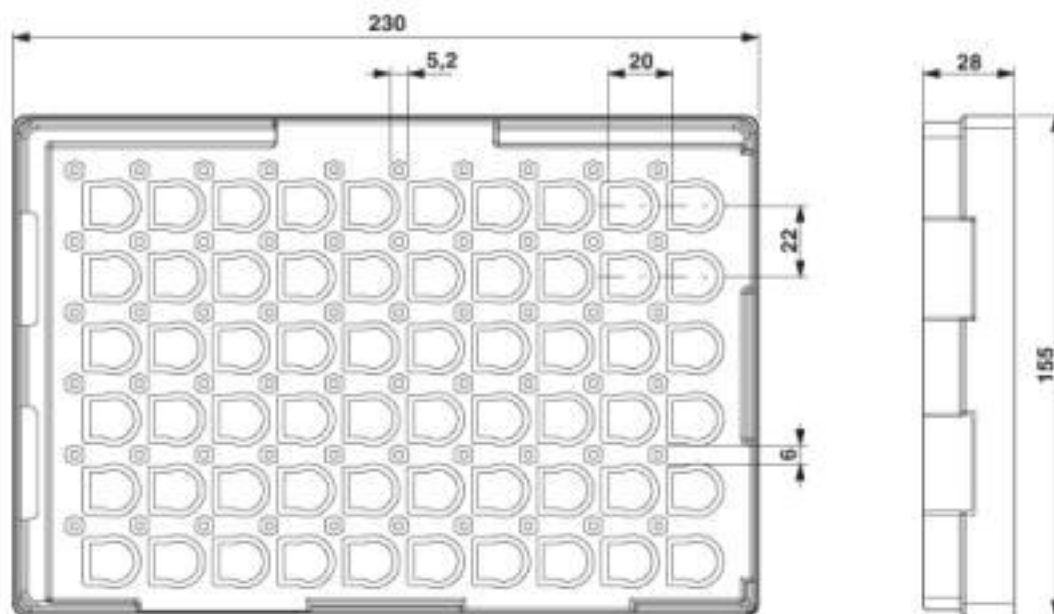
Flush-type connector - SACC-DSIV-FS-8CON-L180-THR SH - 1557549

Dimensional drawing



M12 flush-type connector

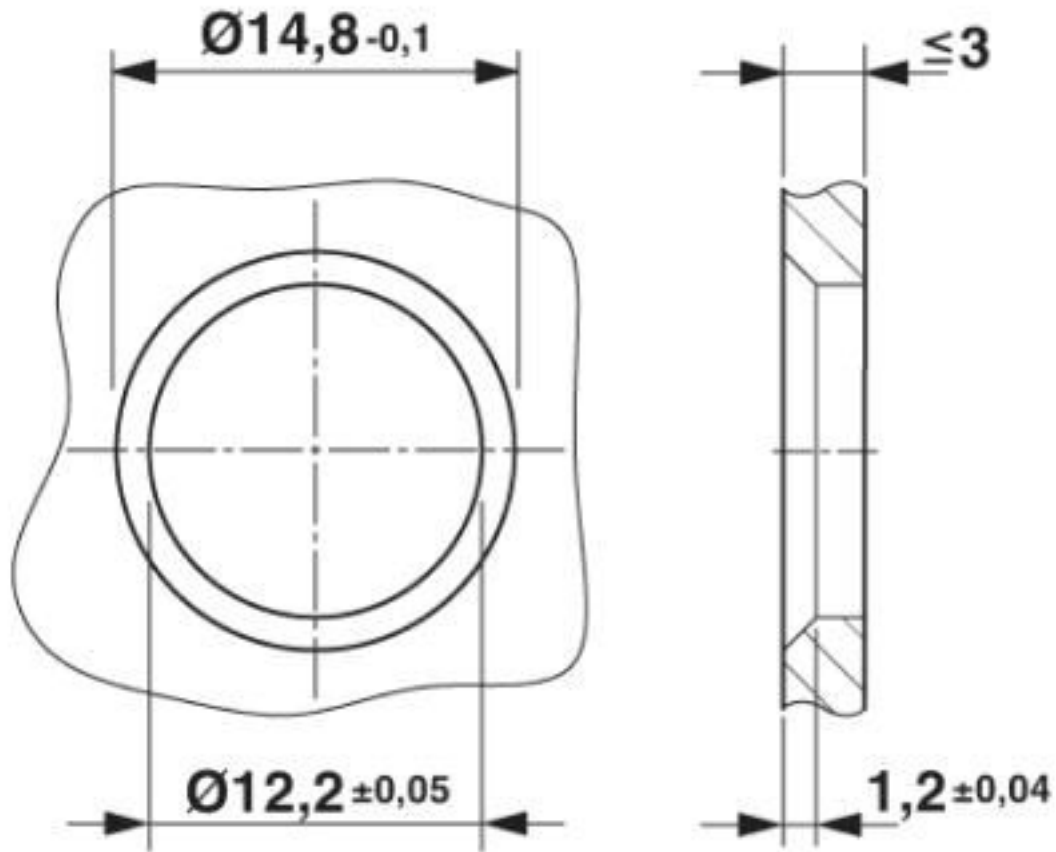
Dimensional drawing



THR tray packaging

Flush-type connector - SACC-DSIV-FS-8CON-L180-THR SH - 1557549

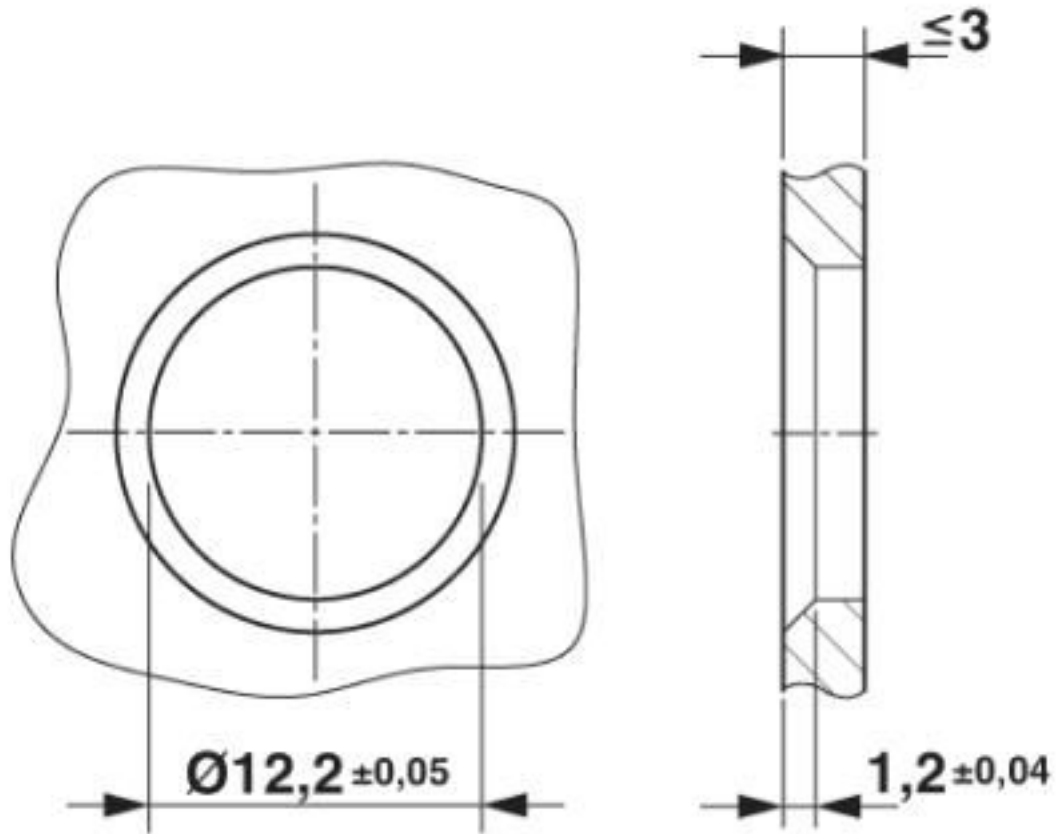
Dimensional drawing



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

Flush-type connector - SACC-DSIV-FS-8CON-L180-THR SH - 1557549

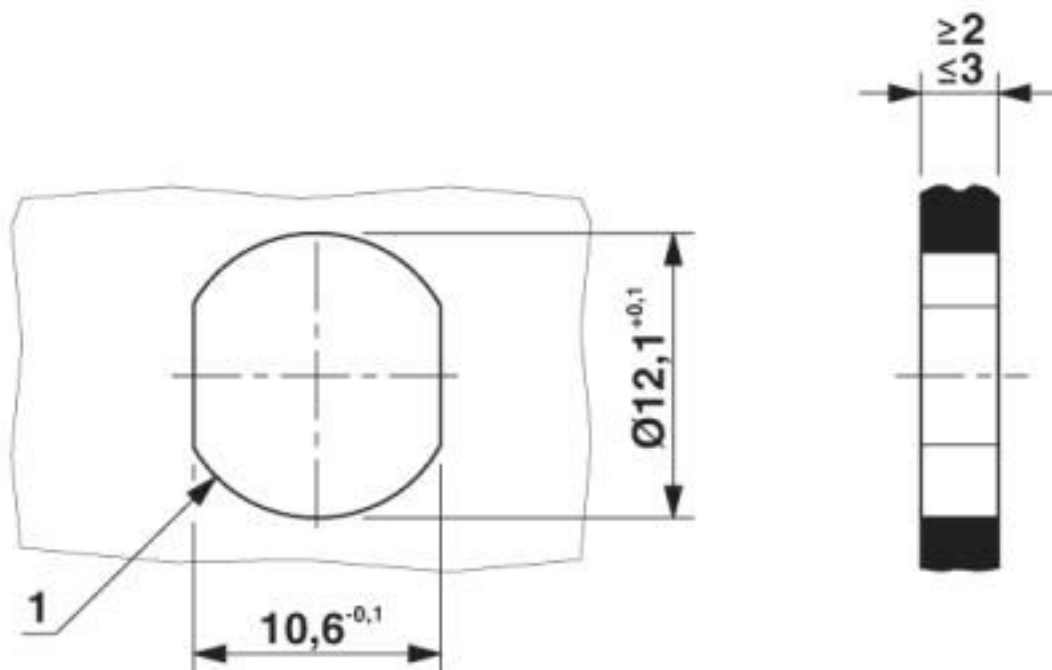
Dimensional drawing



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

Flush-type connector - SACC-DSIV-FS-8CON-L180-THR SH - 1557549

Dimensional drawing



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

Classifications

eCl@ss

eCl@ss 10.0.1	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 8.0	27440103
eCl@ss 9.0	27440102

ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002061
ETIM 5.0	EC002061
ETIM 6.0	EC002061

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501

Flush-type connector - SACC-DSIV-FS-8CON-L180-THR SH - 1557549

Classifications

UNSPSC

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

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01687
-----	---	---------

Phoenix Contact 2020 © - all rights reserved
<http://www.phoenixcontact.com>

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