

# SACC-DSIV-FS-8CON-L180-THR SH

Order No.: 1557549

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1557549>

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

Commercial data	
EAN	4046356284066
Pack	60 pcs.
Customs tariff	85366990
Weight/Piece	0.010575 KG
Catalog page information	Page 32 (PC-2009)

**Product notes**

WEEE/RoHS-compliant since:  
05/04/2007



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Technical data	
<b>General data</b>	
Nominal current $I_N$	2 A
Nominal voltage $U_N$	30 V
Number of positions	8
Volume resistance	$\leq 3 \text{ m}\Omega$

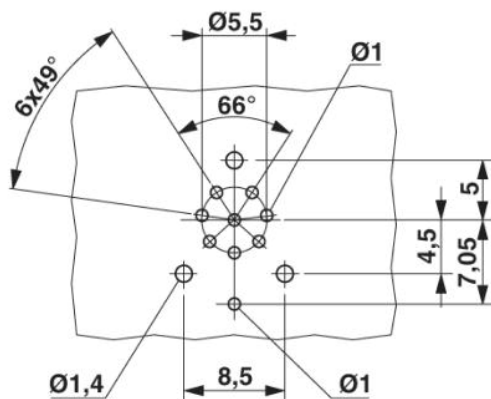
Insulation resistance	$\geq 100 \text{ M}\Omega$
Ambient temperature (operation)	-25 °C ... 85 °C (plug/socket)

#### General characteristics

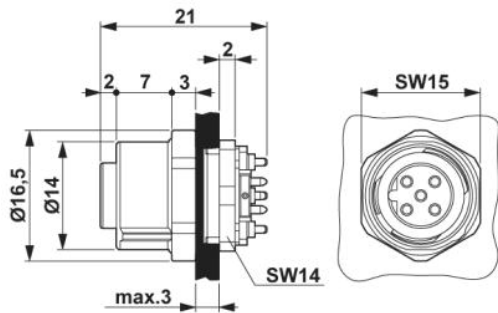
Coding	A - standard
Inflammability class acc. to UL 94	V0
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	Zinc die-cast, (nickel-plated)
Sealing material	FKM / EPDM
Type of connection	THR solder connection
Status display	No

#### Drawings

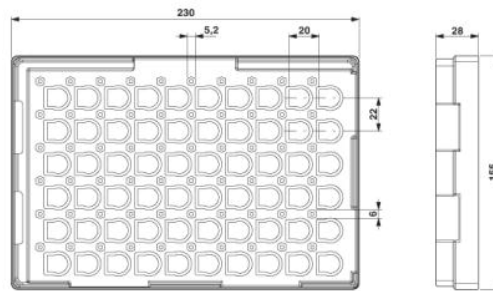
Drilling diagram



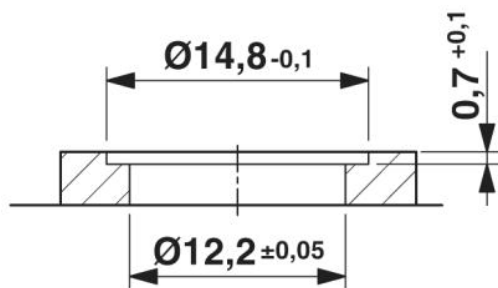
Dimensioned drawing



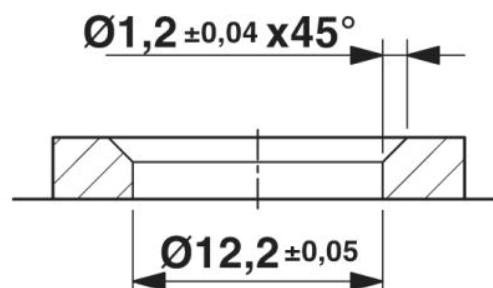
M12 flush-type connector



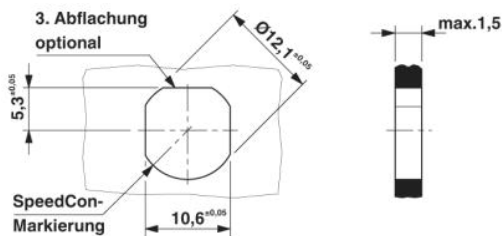
THR tray packaging



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



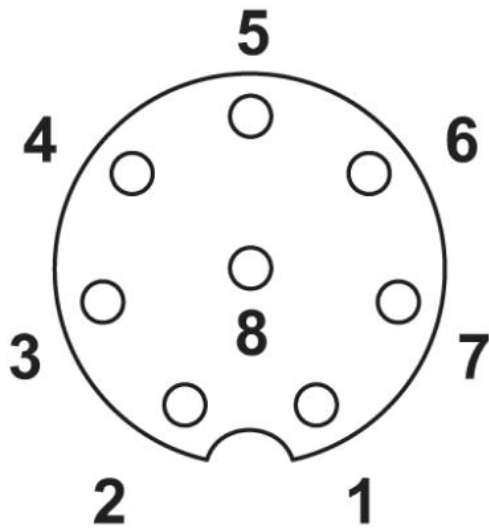
Housing cut-out for two-part M12 flush-type connectors with THR and wave soldering connection, version 2



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

Schematic diagram

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



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