

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

GTIN (EAN)	4 046356 284066
sales group	D125
Pack	60 pcs.
Customs tariff	85366990
Catalog page information	Page 32 (PC-2009)

Product notes

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



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Technical data

General data

Rated current at 40°C	2 A
Rated voltage	30 V
Number of positions	8
Volume resistance	≤ 3 mΩ

Insulation resistance	$\geq 100 \text{ M}\Omega$
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General characteristics

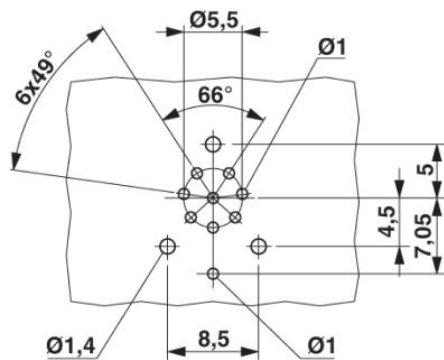
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Insertion/withdrawal cycles	≥ 100
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	PA 66
Material of grip body	Zinc die-cast, nickel-plated
Material, knurls	Zinc die-cast, (nickel-plated)
Sealing material	FKM / EPDM
Mounting type	Rear mounting M12 x 1 With flat nut
Type of connection	THR solder connection
Status display	No

Conductor data

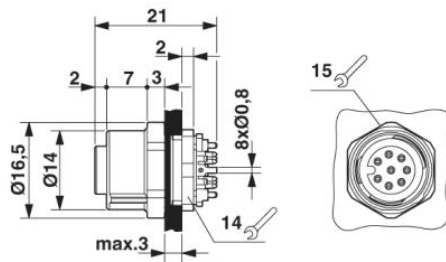
Transmission characteristics (category)	CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)
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Diagrams/Drawings

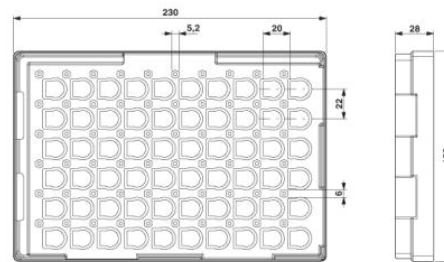
Drilling plan/solder pad geometry



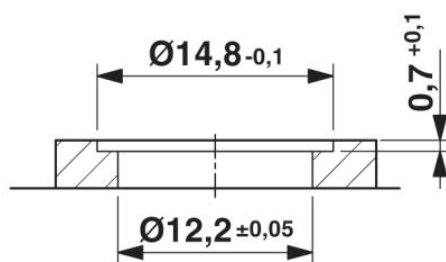
Dimensioned drawing



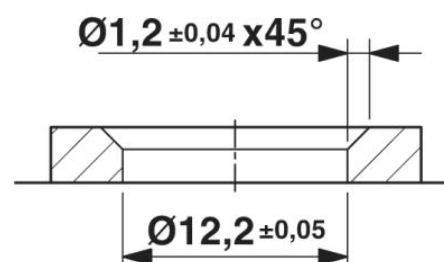
M12 flush-type connector



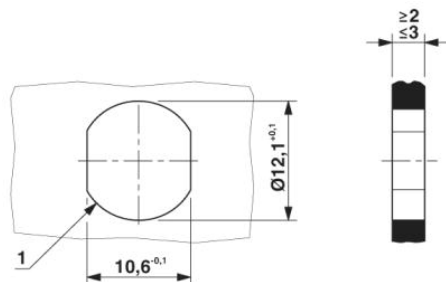
THR tray packaging



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



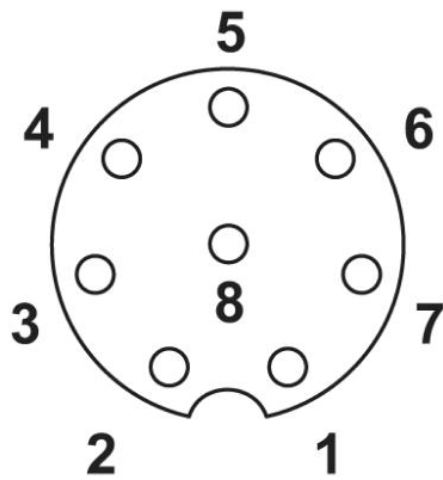
Housing cut-out for two-part M12 flush-type connectors with THR and wave soldering connection, version 2



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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