


SACC-DSI-MS-8CON-L180/SCO SH

Order No.: 1553873

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1553873>

Sensor/actuator flush-type connector, 8-pos., M12-SPEEDCON, shielded, rear/screw mounting with Pg9 thread, with straight solder connection

Commercial data	
GTIN (EAN)	
sales group	D125
Pack	20 pcs.
Customs tariff	85366990
Catalog page information	Page 47 (PC-2011)

Product notes

WEEE/RoHS-compliant since:
09/29/2006



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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

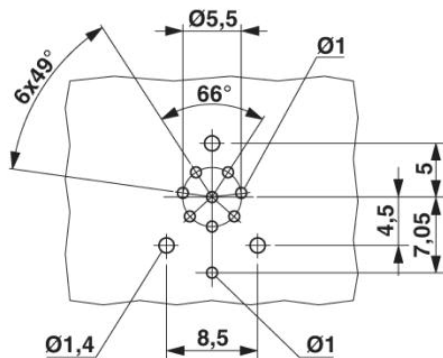
Insulation resistance	≥ 100 MΩ
Ambient temperature (operation)	-25 °C ... 85 °C (Male connector / female connector)

General characteristics

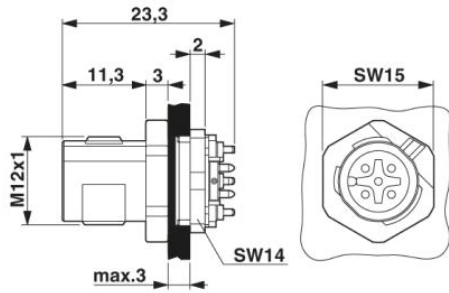
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	FKM / EPDM
Mounting type	Rear mounting M12 x 1 With flat nut
Connection method	THR solder connection
Status display	No

Diagrams/Drawings

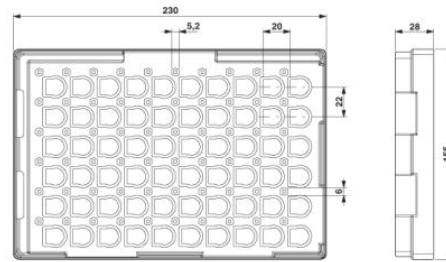
Drilling plan/solder pad geometry



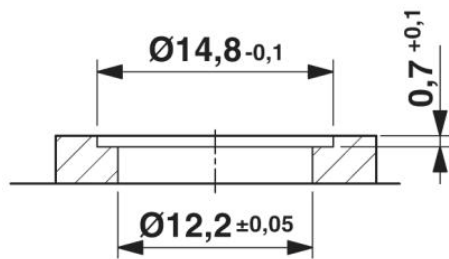
Dimensioned drawing



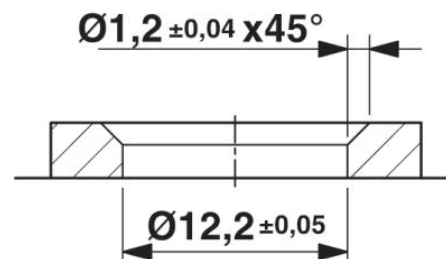
M12 flush-type connector



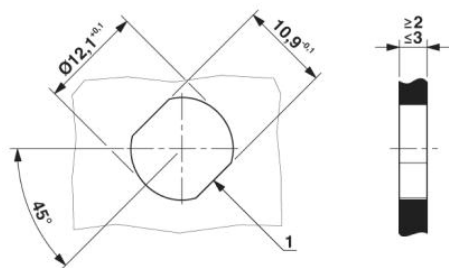
THR tray packaging



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



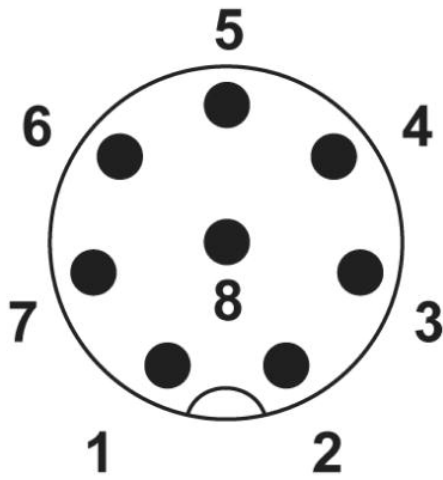
Housing cut-out for two-part M12 flush-type connectors with THR and wave soldering connection, version 2



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

Schematic diagram

Pin assignment M12 plug, 8-pos., view plug side



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