


SACC-DSI-M5MS-3CON-L180

Order No.: 1530621

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1530621>Sensor/actuator flush-type plug, 3-pos., M5, prewall/screw mounting,
with straight solder connection**Commercial data**

GTIN (EAN)	 4 046356 024426
sales group	D125
Pack	20 pcs.
Customs tariff	85366990
Catalog page information	Page 38 (PC-2011)

Product notesWEEE/RoHS-compliant since:
11/23/2005

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Technical data**General data**

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	5
Volume resistance	≤ 3 mΩ

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

General characteristics

Standards/regulations	M12 connector IEC 61076-2-101
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	PA 66
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	NBR
Mounting type	Rear mounting M12 x 1 With flat nut
Connection method	Solder pins
Status display	No

Certificates / Approvals

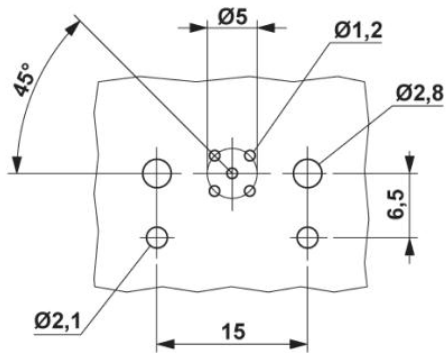


Certification

UL

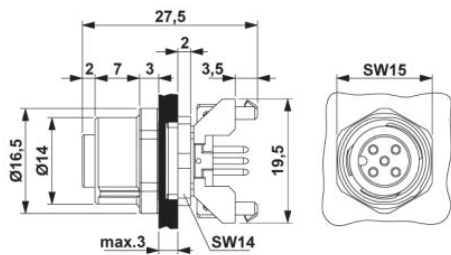
Diagrams/Drawings

Drilling plan/solder pad geometry

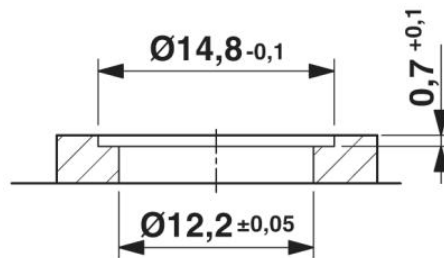


M12 flush-type connector

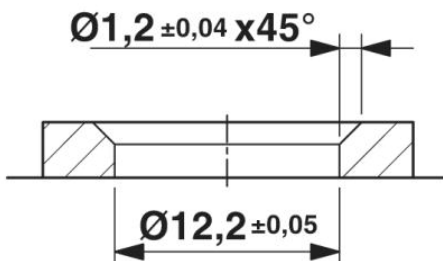
Dimensioned drawing



M12 flush-type connector

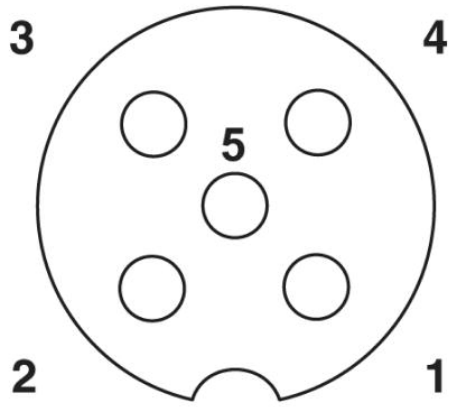


Housing cut-out for two-part M12 flush-type connectors with THR and wave soldering connection, version 1



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

Schematic diagram



Pin assignment M12 socket, 5-pos., A-coded, socket side view

Address

PHOENIX CONTACT Deutschland GmbH
Flachmarktstr. 8
32825 Blomberg, Germany
Phone +49 5235 3 12000
Fax +49 5235 3 41200
<http://www.phoenixcontact.de>



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