

# SACC-DSIV-FSD-4CON-L180 SCOTHR

Order No.: 1542648



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1542648>


Bus system flush-type socket, ETHERNET, 4-pos., M12 SPEEDCON, D-coded, rear/screw mounting with M12 thread, with polarity protection, with straight THR solder connection



Ethernet



## Commercial data

GTIN (EAN)	4  046356 097918
sales group	D125
Pack	60 pcs.
Customs tariff	85366990
Catalog page information	Page 294 (PC-2011)

## Product notes

WEEE/RoHS-compliant since: 05/01/2006



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## Technical data

### General data

Note	This product corresponds to the PROFINET Cabling and Interconnection Technology Guideline for PROFINET regulations, version 2.00, order no: 2.252, Chapter 8.2 Connectors for Outside Environment (Balanced cabling)
Rated current at 40°C	4 A

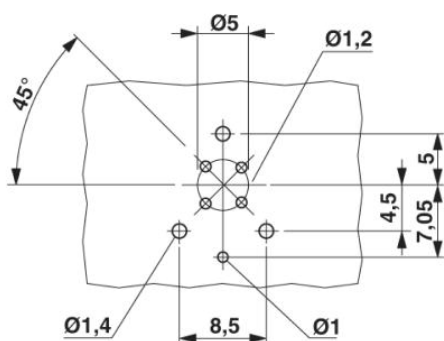
Rated voltage	250 V
Number of positions	4
Volume resistance	$\leq 3 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$
Ambient temperature (operation)	-25 °C ... 85 °C (Male connector / female connector)

### General characteristics

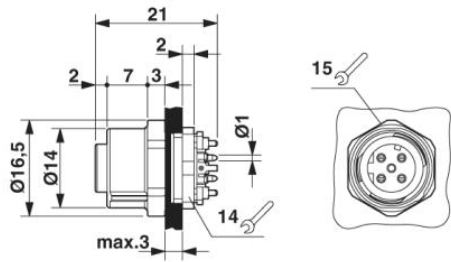
Coding	D - data
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	PA 66
Material of grip body	Zinc die-cast, nickel-plated
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	FKM / EPDM
Mounting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

### Diagrams/Drawings

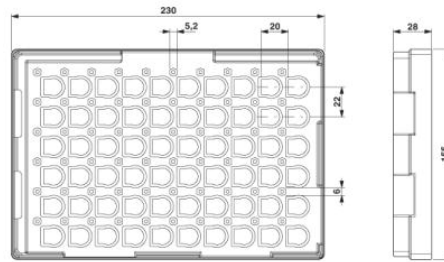
Drilling plan/solder pad geometry



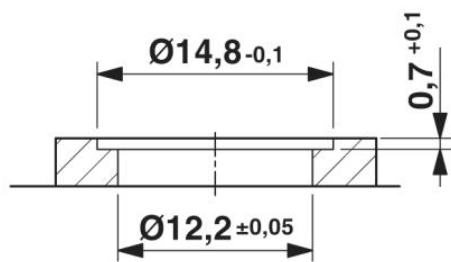
Dimensioned drawing



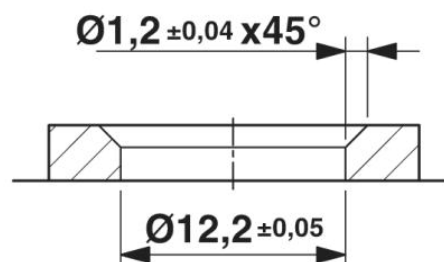
M12 flush-type connector



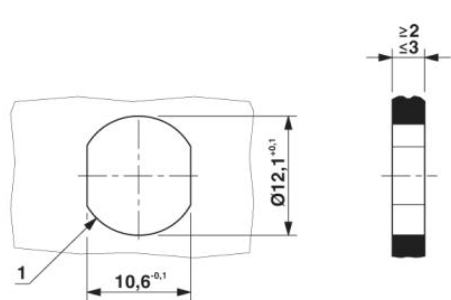
THR tray packaging



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



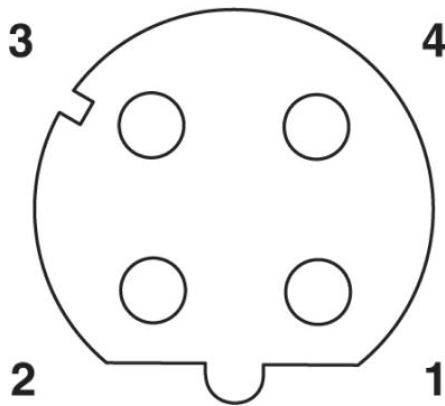
Housing cut-out for two-part M12 flush-type connectors with THR and wave soldering connection, version 2



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

Schematic diagram

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Pin assignment M12 female connector, 4-pos., D-coded, female side

**Address**

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