

SACC-DSIP-M12MS-5CON-L180-SI - Device connector rear mounting



1528248

<https://www.phoenixcontact.com/us/products/1528248>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

Device connector rear mounting, Universal, 5-position, Pin, straight, M12, A-coding, Solder pins



Commercial data

Item number	1528248
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB26
Product key	ABQEQA
GTIN	4046356023221
Weight per piece (including packing)	22.7 g
Weight per piece (excluding packing)	14.954 g
Customs tariff number	85366990
Country of origin	DE

SACC-DSIP-M12MS-5CON-L180-SI - Device connector rear mounting



1528248

<https://www.phoenixcontact.com/us/products/1528248>

Technical data

Mounting

Mounting type	Rear mounting
---------------	---------------

Product properties

Product type	Circular connectors (device side)
Sensor type	Universal
Number of positions	5
Shielded	no
Coding	A
Thread type	M12

Insulation characteristics

Ovvoltage category	II
Degree of pollution	3

Material specifications

Material Housing	CuZn
Material Housing surface	Ni
Material Insulating body	PBT
Material Contact	CuZn
Material Contact surface	Au
Material Seal	NBR
Flammability rating according to UL 94	V0

Electrical properties

Contact resistance	$\leq 0.003 \Omega$
Insulation resistance	$\geq 1 T\Omega$
Nominal voltage U_N	60 V
Nominal current I_N	4 A

Connection data

Conductor connection	
Connection method	Solder pins
Contact connection type	Pin

Connector

Connection 1	
Head design	Pin
Head cable outlet	straight
Head thread type	M12

SACC-DSIP-M12MS-5CON-L180-SI - Device connector rear mounting



1528248

<https://www.phoenixcontact.com/us/products/1528248>

Coding

A

Cable/line

Signal type/category

Universal

Environmental and real-life conditions

Ambient conditions

Degree of protection

IP67

Ambient temperature (operation)

-25 °C ... 90 °C (Plug / socket)

SACC-DSIP-M12MS-5CON-L180-SI - Device connector rear mounting

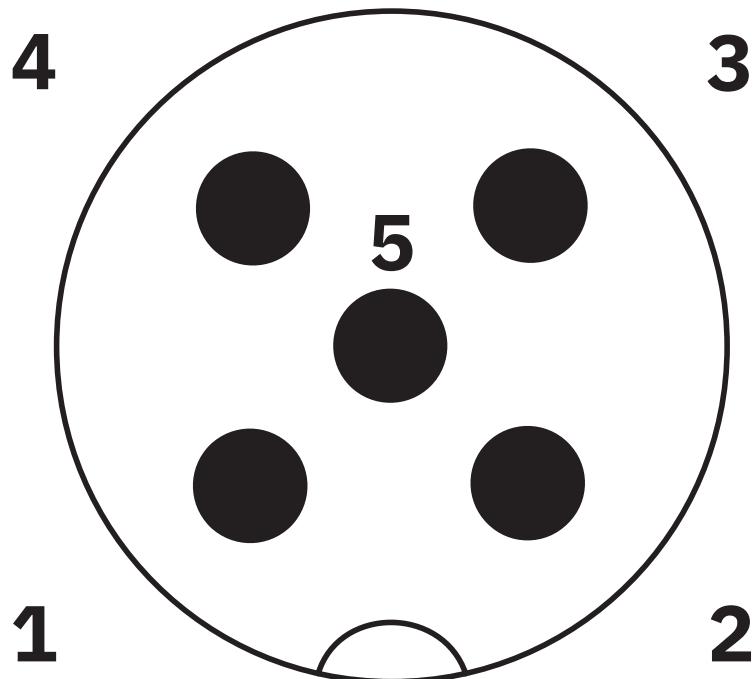


1528248

<https://www.phoenixcontact.com/us/products/1528248>

Drawings

Schematic diagram



Pin assignment M12 male connector, 5-pos., A-coded, male side

SACC-DSIP-M12MS-5CON-L180-SI - Device connector rear mounting



1528248

<https://www.phoenixcontact.com/us/products/1528248>

Classifications

ECLASS

ECLASS-13.0	27440116
-------------	----------

ETIM

ETIM 9.0	EC002635
----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

SACC-DSIP-M12MS-5CON-L180-SI - Device connector rear mounting



1528248

<https://www.phoenixcontact.com/us/products/1528248>

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50 An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
--	--

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	781291a5-afc8-431b-a1e5-b9030955d45d

Phoenix Contact 2025 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com