

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, coding: A, Rear mounting, Solder pins

Commercial data

Item number	1528248
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB26
Product key	ABQEQA
Catalog page	Page 75 (PC-2005)
GTIN	4046356023221
Weight per piece (including packing)	22.7 g
Weight per piece (excluding packing)	22.7 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

Overvoltage category	II
Degree of pollution	3

Material specifications

Flammability rating according to UL 94	V0
Seal material	NBR
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PBT
Material for screw connection	Brass, nickel-plated

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
Coding	A

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



1528248

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

Cable/line

Signal type/category	Universal
----------------------	-----------

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67
	IP67
Ambient temperature (operation)	-25 °C ... 90 °C (Plug / socket)

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

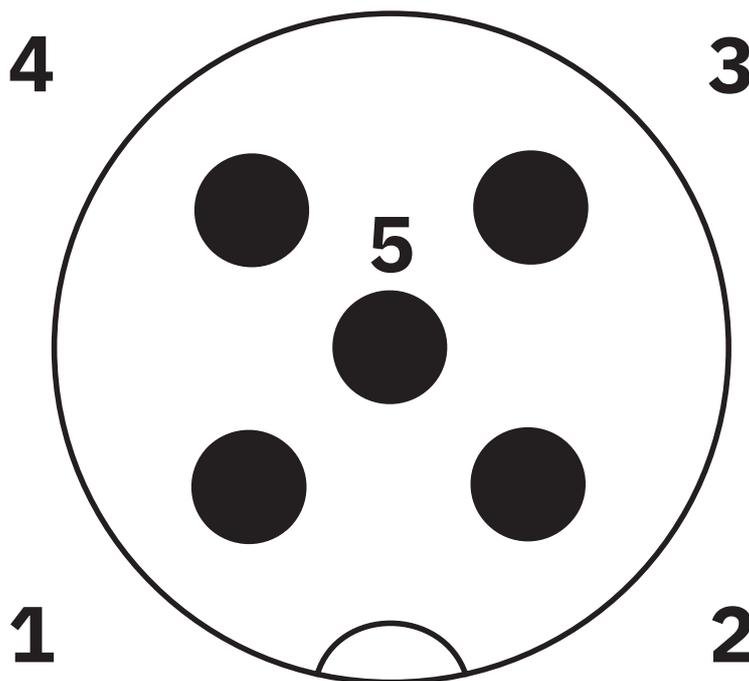


1528248

<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-11.0	27440102
ECLASS-12.0	27440116
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 2024 © - 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