

# SACC-DSIV-M12MS-5CON-L180-SI - Device connector rear mounting



1528183  
<https://www.phoenixcontact.com/us/products/1528183>

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, 5-position, Pin, straight, M12, coding: A, Rear mounting, Pg9, Wave soldering, cable gland Pg9, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1239902

## Commercial data

Item number	1528183
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB26
Product key	ABQEGL
Catalog page	Page 75 (PC-2005)
GTIN	4046356023160
Weight per piece (including packing)	21.27 g
Weight per piece (excluding packing)	21.27 g
Customs tariff number	85366990
Country of origin	DE

# SACC-DSIV-M12MS-5CON-L180-SI - Device connector rear mounting



1528183

<https://www.phoenixcontact.com/us/products/1528183>

## Technical data

### Notes

Order information:	Lock nut is included in the scope of delivery
--------------------	---

### Mounting

Mounting type	Rear mounting Pg9 With locking nut
Assembly note	With locking nut

### Product properties

Product type	Circular connectors (device side)
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	$\geq 100000 \Omega$
Nominal voltage $U_N$	60 V
Nominal current $I_N$	4 A

### Connection data

#### Conductor connection

Connection method	Wave soldering
Contact connection type	Pin

### Connector

#### Connection 1

Head design	Pin
-------------	-----

# SACC-DSIV-M12MS-5CON-L180-SI - Device connector rear mounting



1528183

<https://www.phoenixcontact.com/us/products/1528183>

Head cable outlet	straight
Head thread type	M12
Coding	A

## Environmental and real-life conditions

### Ambient conditions

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

# SACC-DSIV-M12MS-5CON-L180-SI - Device connector rear mounting

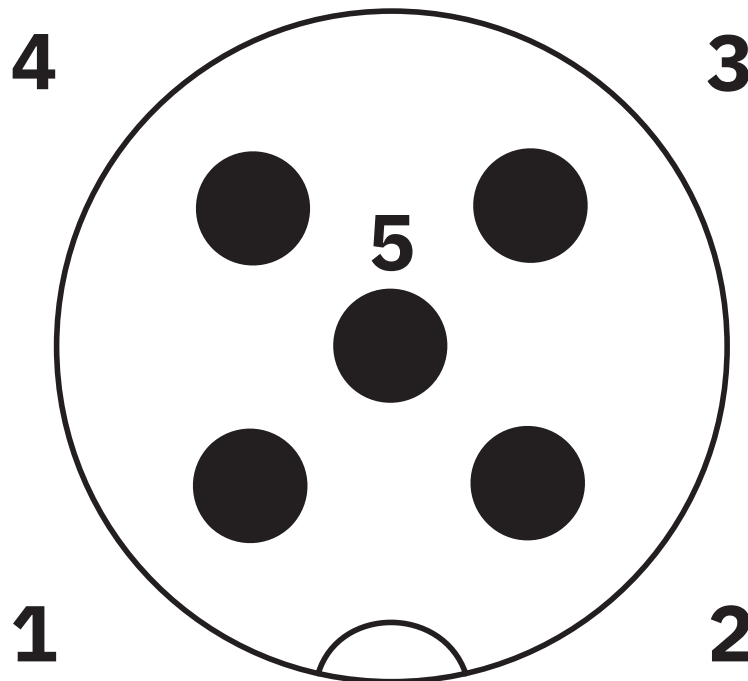


1528183

<https://www.phoenixcontact.com/us/products/1528183>

## Drawings

Schematic diagram



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

# SACC-DSIV-M12MS-5CON-L180-SI - Device connector rear mounting



1528183  
<https://www.phoenixcontact.com/us/products/1528183>

## 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-DSIV-M12MS-5CON-L180-SI - Device connector rear mounting



1528183  
<https://www.phoenixcontact.com/us/products/1528183>

## 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	63602988-9af2-45d3-8eef-5b10bb5e9cf2

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](mailto:info@phoenixcon.com)