

# SACC-DSIV-MS-5CON-L180SCOTHRSH - Device connector rear mounting



1439968

<https://www.phoenixcontact.com/us/products/1439968>

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-SPEEDCON, coding: A, Rear mounting, M12 x 1, THR solder connection, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1239697

## Commercial data

Item number	1439968
Packing unit	60 pc
Minimum order quantity	60 pc
Sales key	AB23
Product key	ABQAIA
Catalog page	Page 189 (C-2-2013)
GTIN	4046356476683
Weight per piece (including packing)	11.038 g
Weight per piece (excluding packing)	10.67 g
Customs tariff number	85366990
Country of origin	DE

# SACC-DSIV-MS-5CON-L180SCOTHRSH - Device connector rear mounting



1439968

<https://www.phoenixcontact.com/us/products/1439968>

## Technical data

### Notes

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

### Mounting

Mounting type	Rear mounting M12 x 1 With flat nut
Assembly instructions	With flat 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	PA 6.6
Material for screw connection	Zinc die-cast, nickel-plated

### Electrical properties

Contact resistance	$\leq 3 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$
Nominal voltage $U_N$	60 V
Nominal current $I_N$	4 A

### Connection data

#### Conductor connection

Connection method	THR solder connection
Contact connection type	Pin

### Connector

#### Connection 1

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

# SACC-DSIV-MS-5CON-L180SCOTHRSH - Device connector rear mounting



1439968

<https://www.phoenixcontact.com/us/products/1439968>

Head cable outlet	straight
Head thread type	M12
Head locking type	SPEEDCON
Coding	A

## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP67
	IP67
Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket)

# SACC-DSIV-MS-5CON-L180SCOTHRSH - Device connector rear mounting



1439968

<https://www.phoenixcontact.com/us/products/1439968>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1439968>

 <b>UL Recognized</b> Approval ID: E118976-20100522	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
	60 V	4 A	22 - 22	-

# SACC-DSIV-MS-5CON-L180SCOTHRSH - Device connector rear mounting



1439968

<https://www.phoenixcontact.com/us/products/1439968>

## 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-MS-5CON-L180SCOTHRSH - Device connector rear mounting



1439968

<https://www.phoenixcontact.com/us/products/1439968>

## 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	07cab9e9-6cdd-41f0-b8d3-001a06ef3cec

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)