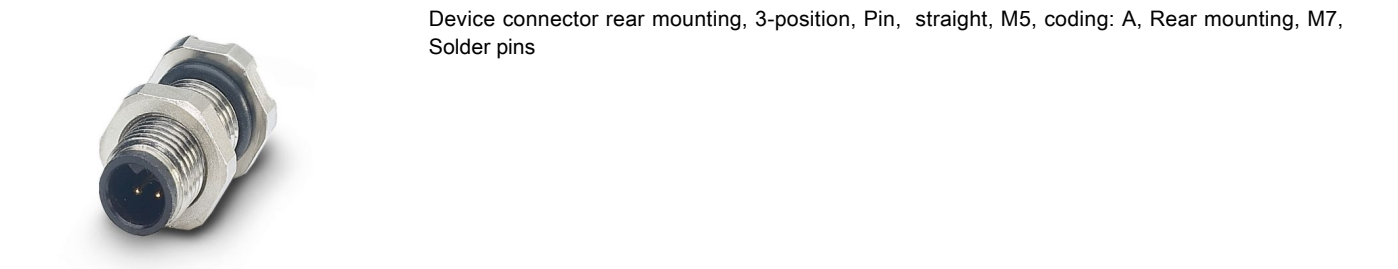


1530621  
<https://www.phoenixcontact.com/us/products/1530621>

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, 3-position, Pin, straight, M5, coding: A, Rear mounting, M7, Solder pins

Product description

Flush-type connector  
Rear mounting, one-piece, for wave soldering processes, 180°

Your advantages

- Easy PCB assembly: one-piece connectors for wave soldering

Commercial data

Item number	1530621
Packing unit	20 pc
Minimum order quantity	1 pc
Sales key	AB21
Product key	ABQNAA
Catalog page	Page 224 (C-2-2013)
GTIN	4046356024426
Weight per piece (including packing)	2.885 g
Weight per piece (excluding packing)	2.535 g
Customs tariff number	85366990
Country of origin	DE



# SACC-DSI-M5MS-3CON-L180 - Device connector rear mounting



1530621

<https://www.phoenixcontact.com/us/products/1530621>

## Technical data

### Mounting

Mounting type	Rear mounting M7 With locking nut
Assembly note	With locking nut

### Product properties

Product type	Circular connectors (device side)
Number of positions	3
Shielded	no
Coding	A
Thread type	M5

### Insulation characteristics

Overvoltage category	II
Degree of pollution	3

### Material specifications

Flammability rating according to UL 94	HB
Seal material	Viton
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 6.6
Material for screw connection	Brass, 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 $I_N$	1 A
Test voltage	800 V

### 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	M5



# SACC-DSI-M5MS-3CON-L180 - Device connector rear mounting



1530621

<https://www.phoenixcontact.com/us/products/1530621>

Coding	A
--------	---

## Environmental and real-life conditions

### Ambient conditions

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

## Standards and regulations

Standard designation	M5 connector
Standards/specifications	according to IEC 61076-2-105



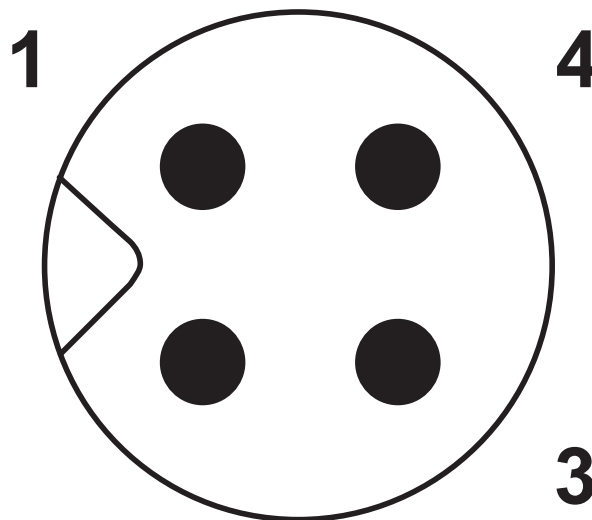
# SACC-DSI-M5MS-3CON-L180 - Device connector rear mounting

1530621

<https://www.phoenixcontact.com/us/products/1530621>

## Drawings

Schematic diagram



Pin assignment M5 plug, 3-pos., view male side



1530621  
<https://www.phoenixcontact.com/us/products/1530621>

Classifications

ECLASS		
	ECLASS-13.0	27440110
ETIM		
	ETIM 9.0	EC003568
UNSPSC		
	UNSPSC 21.0	39121400



# SACC-DSI-M5MS-3CON-L180 - Device connector rear mounting



1530621

<https://www.phoenixcontact.com/us/products/1530621>

## 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	4bd0c00e-d096-4c7b-afca-c122286792b6

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](mailto:info@phoenixcon.com)