

# SACC-DSI-MS-5CON-L180/12SH EMV - Device connector rear mounting



1410647

<https://www.phoenixcontact.com/us/products/1410647>

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Device connector rear mounting, 5-position, Pin, M12, A-coding, Wave soldering, this item is expected to be lead-free from Q4 2025 in accordance with RoHS II without exception 6c (Pb < 0.1%), a lead-free alternative is possible on request in advance

## Commercial data

Item number	1410647
Packing unit	20 pc
Minimum order quantity	100 pc
Note	Made to order (non-returnable)
Product key	ABQEGD
GTIN	4046356905022
Weight per piece (including packing)	14.38 g
Weight per piece (excluding packing)	13 g
Country of origin	DE

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## Technical data

### Notes

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

Mounting type	Rear mounting
Tightening torque	2 Nm ... 3 Nm

### Product properties

Product type	Circular connectors (device side)
Number of positions	5
Shielded	yes
Coding	A
Thread type	M12

### Connection data

#### Conductor connection

Connection method	Wave soldering
Contact connection type	Pin
Tightening torque	2 Nm ... 3 Nm

### Connector

#### Connection 1

Head design	Pin
Head thread type	M12
Coding	A

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP67 (When plugged in)
	IP65 (When plugged in)
UL Type Rating	Type 4 (indoor use only)

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1410647>

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

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## Classifications

### ECLASS

ECLASS-13.0	27440110
ECLASS-15.0	27440110

### ETIM

ETIM 9.0	EC003568
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### UNSPSC

UNSPSC 21.0	39121400
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## 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	e7247f0d-56b9-4caa-b970-f92ef0bfa302

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