

# SACC-CI-M12MSB-5CON-L180-THRPD - Contact carrier



1409152

<https://www.phoenixcontact.com/us/products/1409152>

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Contact carrier, 5-position, Pin, straight, M12, B-coding, THR solder connection, Item is lead-free in accordance with RoHS II without Exemption 6c (Pb < 0.1 %)

## Commercial data

Item number	1409152
Packing unit	60 pc
Minimum order quantity	60 pc
Product key	ABQAGM
GTIN	4046356863148
Weight per piece (including packing)	5.06 g
Weight per piece (excluding packing)	2.598 g
Country of origin	DE

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## Technical data

### Product properties

Product type	Contact insert
Number of positions	5
Coding	B
Thread type	M12

### Connection data

Connection method	THR solder connection
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### Connector

#### Connection 1

Head design	Pin
Head cable outlet	straight
Head thread type	M12
Coding	B

### Environmental and real-life conditions

#### Ambient conditions

UL Type Rating	Type 4 (indoor use only)
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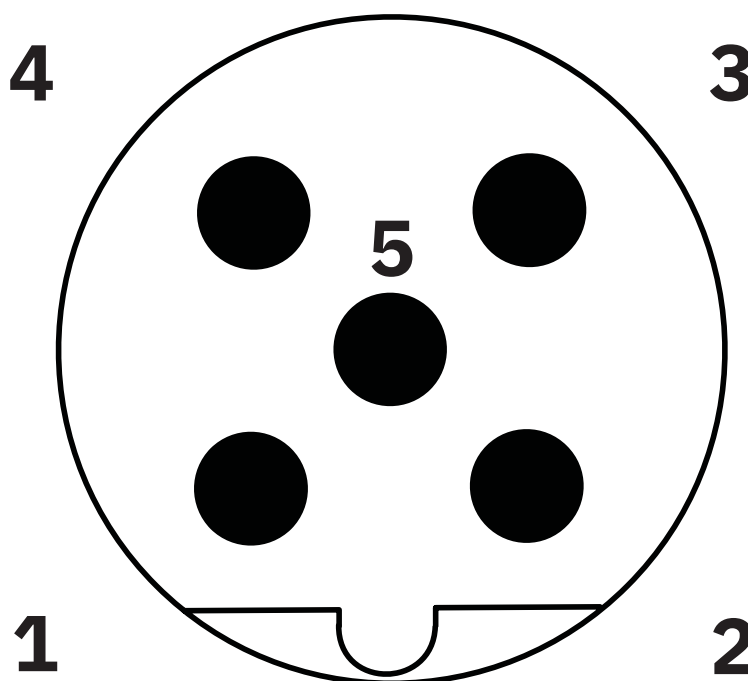


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## Drawings

Schematic diagram



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

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1409152>

 <b>cUL 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	-

 <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	-

 <b>cULus Recognized</b> Approval ID: E221474-20140616				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
keine				
	60 V	4 A	-	-

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## Classifications

### ECLASS

ECLASS-13.0	27440223
ECLASS-15.0	27440223

### ETIM

ETIM 10.0	EC003557
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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