

SACC-CI-M12MS-5CON-L180 THRW - Contact carrier



1440180

<https://www.phoenixcontact.com/us/products/1440180>

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Contact carrier, 5-position, Pin, straight, M12, coding: A, PCB mounting, THR solder connection, this item is undergoing a smooth changeover, lead-free alternative in accordance with RoHS II without exception 6c (Pb < 0.1%) possible on request in advance

Commercial data

Item number	1440180
Packing unit	100 pc
Minimum order quantity	100 pc
Product key	ABQAGM
GTIN	4046356483711
Weight per piece (including packing)	6.41 g
Weight per piece (excluding packing)	2.235 g
Country of origin	DE

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Technical data

Product properties

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

Connection data

Connection method	THR solder connection
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Material specifications

Seal material	FKM / EPDM
Contact surface material	Au
Contact carrier material	PPA

Connector

Connection 1

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

Environmental and real-life conditions

Ambient conditions

UL Type Rating	Type 4 (indoor use only)
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Mounting

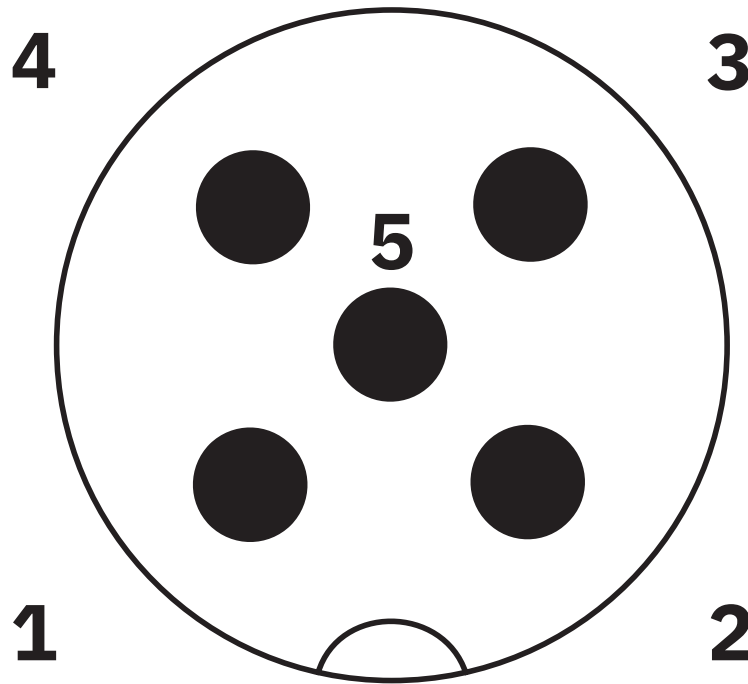
Mounting type	PCB mounting
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Drawings

Schematic diagram



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

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1440180>

	cUL Recognized			
	Approval ID: E118976-20100522			
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	60 V	4 A	22	-

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Classifications

ECLASS

ECLASS-13.0	27440110
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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, 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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