

SACC-CI-M12FS-5CON-SCO - Device connector rear mounting



1528280

<https://www.phoenixcontact.com/us/products/1528280>

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Device connector rear mounting, 5-position, Socket, straight, M12-SPEEDCON, coding: A, PCB mounting, THR solder connection, Item is lead-free in accordance with RoHS II without Exemption 6c (Pb < 0.1 %)

Commercial data

Item number	1528280
Packing unit	100 pc
Minimum order quantity	100 pc
Note	Made to order (non-returnable)
Sales key	AB23
Product key	ABQAGS
Catalog page	Page 28 (PC-2007)
GTIN	4046356023252
Weight per piece (including packing)	8.27 g
Weight per piece (excluding packing)	8.27 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Mounting

Mounting type	PCB mounting
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Product properties

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

Insulation characteristics

Degree of pollution	3
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Material specifications

Flammability rating according to UL 94	HB
Seal material	FKM
Contact material	CuZn
Contact surface material	Au

Electrical properties

Contact resistance	$\leq 0.003 \Omega$
Insulation resistance	\geq
Nominal voltage U_N	60 V
Nominal current I_N	4 A

Connection data

Conductor connection

Connection method	THR solder connection
Contact connection type	Socket

Connector

Connection 1

Head design	Socket
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
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	IP67
Ambient temperature (operation)	-25 °C ... 85 °C

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Classifications

ECLASS

ECLASS-11.0	27440102
ECLASS-12.0	27440116
ECLASS-13.0	27440116

ETIM

ETIM 9.0	EC002635
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com