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

1528280

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

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, 5-position, Socket, straight, M12-SPEEDCON, coding: A, Rear 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	1 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)	8.074 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Mounting

Mounting type	Rear mounting

Product properties

Product type	Circular connectors (device side)
Number of positions	5
Shielded	no
Coding	A
Thread type	M12

Insulation characteristics

Degree of pollution	3

Material specifications

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

Electrical properties

Contact resistance	≤ 0.003 Ω
Insulation resistance	≥
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

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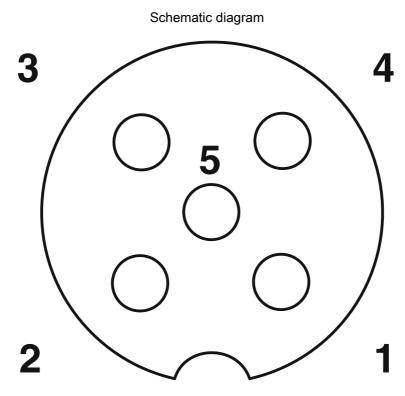
https://www.phoenixcontact.com/us/products/1528280

Degree of protection	IP67
	IP67
Ambient temperature (operation)	-25 °C ... 85 °C
UL Type Rating	Type 4 (indoor use only)

1528280

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

Drawings

Schematic diagram

Pin assignment M12 socket, 5-pos., A-coded, socket side view

Approvals

💡 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1528280

cUL Recognized
Approval ID: E118976

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	120 V	4 A	-	-

UL Recognized
Approval ID: E118976

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	120 V	4 A	-	-

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

1528280

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

Classifications

ECLASS

ECLASS-13.0	27440110

ETIM

ETIM 9.0	EC003568

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

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%