

SACC-DSIV-M12MSB-5CON-L180-SI - Device connector rear mounting



1528206
<https://www.phoenixcontact.com/pc/products/1528206>

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Device connector rear mounting, 5-position, Pin, straight, M12, coding: B, Rear mounting, Pg9, Solder pins, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1239904

Commercial data

Item number	1528206
Packing unit	10 pc
Minimum order quantity	10 pc
Product key	ABQEGL
Catalog page	Page 75 (PC-2005)
GTIN	4046356023184
Weight per piece (including packing)	21 g
Weight per piece (excluding packing)	20.1 g
Customs tariff number	85366990
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 Pg9 With locking nut
Assembly note	With locking nut

Product properties

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

Insulation characteristics

Overvoltage category	II
Degree of pollution	3

Material specifications

Flammability rating according to UL 94	V0
Seal material	NBR
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PBT
Material for screw connection	Brass, nickel-plated

Electrical properties

Contact resistance	$\leq 0.003 \Omega$
Insulation resistance	$\geq 1 \text{ T}\Omega$
Nominal voltage U_N	60 V
Nominal current I_N	4 A

Connection data

Conductor connection

Connection method	Solder pins
Contact connection type	Pin

Connector

Connection 1

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

Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP67
	IP67
Ambient temperature (operation)	-25 °C ... 90 °C (Plug / socket)

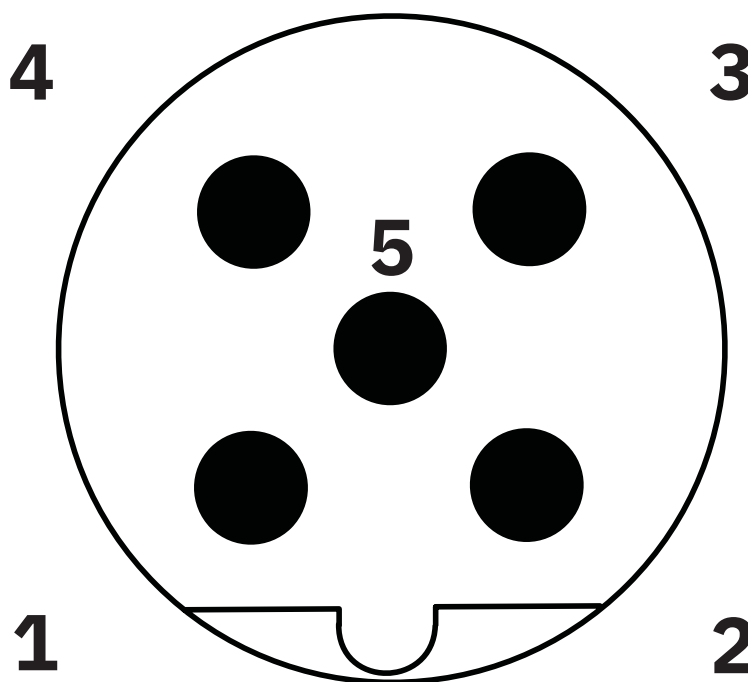
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Drawings

Schematic diagram



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

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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

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	fad3fb72-946c-420f-aade-cea12d24434a

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