

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



1528264
<https://www.phoenixcontact.com/us/products/1528264>

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Device connector rear mounting, 5-position, Pin, straight, M12, coding: B, Rear mounting, Solder pins

Commercial data

Item number	1528264
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB26
Product key	ABQEQA
Catalog page	Page 75 (PC-2005)
GTIN	4046356023245
Weight per piece (including packing)	22.6 g
Weight per piece (excluding packing)	22.6 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Mounting

Mounting type	Rear mounting
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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

Rated voltage in acc. with IEC 61076-2-101	60 V
Contact resistance	$\leq 0.003 \Omega$
Insulation resistance	$\geq 1 T\Omega$
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
Head cable outlet	straight
Head thread type	M12
Coding	B

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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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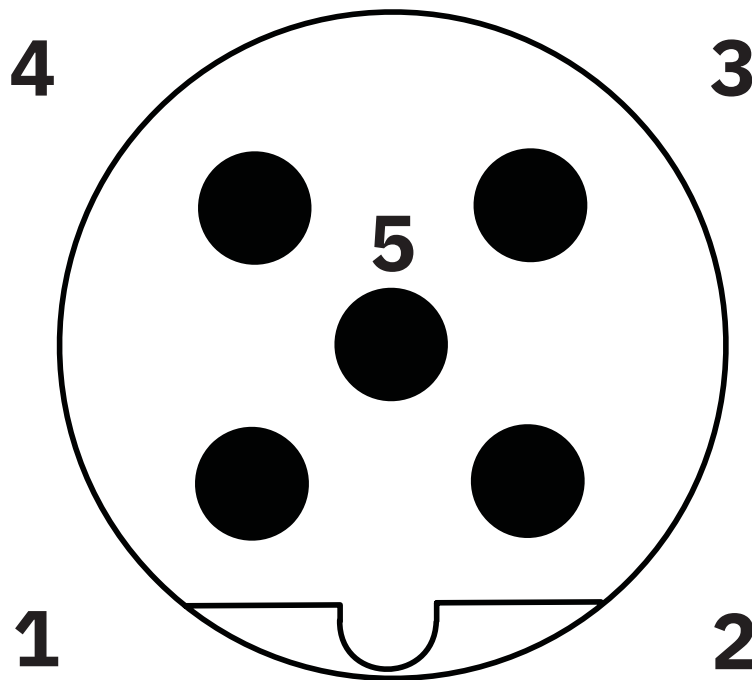


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Drawings

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	f0628cf5-98ae-4196-b034-e609e803cd0a

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