

SACC-DSIV-M12MS-4CON-L180-SI - Device connector rear mounting



1528170
<https://www.phoenixcontact.com/us/products/1528170>

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Device connector rear mounting, 4-position, Pin, straight, M12, coding: A, Solder pins, cable gland Pg9

Commercial data

Item number	1528170
Packing unit	10 pc
Minimum order quantity	10 pc
Note	Made to order (non-returnable)
Sales key	AB26
Product key	ABQEGL
Catalog page	Page 75 (PC-2005)
GTIN	4046356023153
Weight per piece (including packing)	21.2 g
Weight per piece (excluding packing)	21.2 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 thread with flat nut
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Product properties

Product type	Circular connectors (device side)
Number of positions	4
Shielded	no
Coding	A
Pg screw connection	Pg9

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	$\geq 100000 \Omega$
Nominal voltage U_N	250 V
Nominal current I_N	4 A

Connection data

Conductor connection

Connection method	Solder pins
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Connector

Connection 1

Head design	Pin
Head cable outlet	straight
Head thread type	M12

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Coding	A
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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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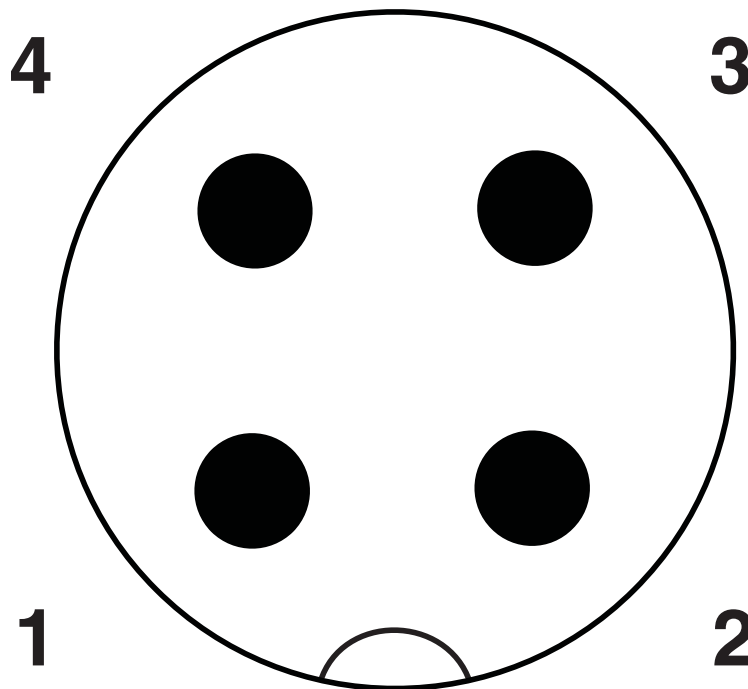


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Drawings

Schematic diagram



Pin assignment M12 plug, 4-pos., A-coded, view plug side

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Classifications

ECLASS

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

ETIM

ETIM 8.0	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)

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