

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, A-coding, Solder pins, cable gland Pg9

Commercial data

Item number	1528170
Packing unit	10 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	AB26
Product key	ABQEGL
GTIN	4046356023153
Weight per piece (including packing)	21.2 g
Weight per piece (excluding packing)	14.986 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
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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

Material Housing	CuZn
Material Housing surface	Ni
Material Insulating body	PBT
Material Contact	CuZn
Material Contact surface	Au
Material Seal	NBR
Flammability rating according to UL 94	V0

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

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Head thread type	M12
Coding	A

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67
Ambient temperature (operation)	-25 °C ... 90 °C (Plug / socket)
UL Type Rating	Type 4 (indoor use only)

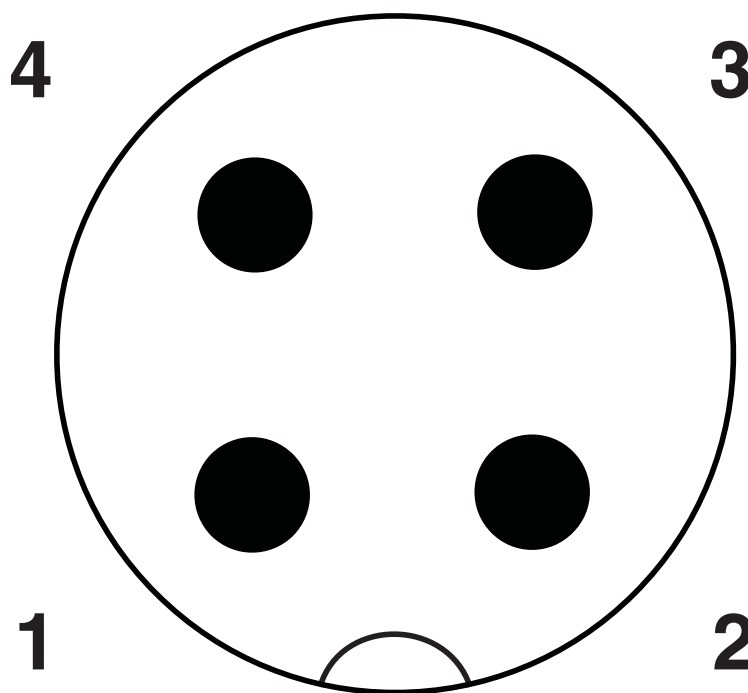
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Drawings

Schematic diagram



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

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Classifications

ECLASS

ECLASS-13.0	27440110
ECLASS-15.0	27440110

ETIM

ETIM 9.0	EC003568
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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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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com