

SACC-DSI-M12MS-4CON-M16-SH WN - Device connector rear mounting



1421803

<https://www.phoenixcontact.com/us/products/1421803>

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Device connector rear mounting, 4-position, Pin, straight, M12-SPEEDCON, A-coding, Wave soldering, Item is lead-free in accordance with RoHS II without Exemption 6c (Pb < 0.1 %)

Commercial data

Item number	1421803
Packing unit	20 pc
Minimum order quantity	20 pc
Note	Made to order (non-returnable)
Product key	ABQEGB
GTIN	4055626285474
Weight per piece (including packing)	11.305 g
Weight per piece (excluding packing)	10.07 g
Country of origin	DE

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Technical data

Mounting

Mounting type	Rear mounting (M16 x 1,5)
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Product properties

Product type	Circular connectors (device side)
Number of positions	4
Shielded	yes
Coding	A
Thread type	M12

Material specifications

Material Housing	GD-Zn
Material Housing surface	Ni
Material Contact carrier	PA 6.6
Material Contact	CuZn
Material Contact surface	Au
Material Seal	NBR/FKM
Flammability rating according to UL 94	V0

Connection data

Conductor connection

Connection method	Wave soldering
Contact connection type	Pin

Connector

Connection 1

Head design	Pin
Head cable outlet	straight
Head thread type	M12
Head locking type	SPEEDCON
Coding	A

Environmental and real-life conditions

Ambient conditions

UL Type Rating	Type 4 (indoor use only)
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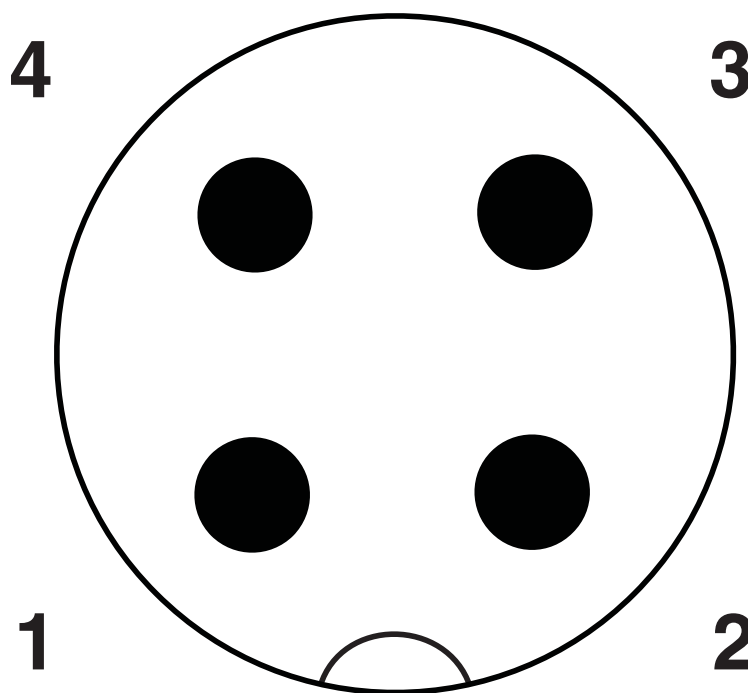
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Drawings

Schematic diagram



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

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1421803>

 cULus Recognized Approval ID: E221474-20140616				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	250 V	4 A	-	-

 UL Recognized Approval ID: E118976-20100522				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	250 V	4 A	22	-

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Classifications

ECLASS

ECLASS-13.0	27440110
ECLASS-15.0	27440110

ETIM

ETIM 10.0	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, No exemptions
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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%
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