

SACC-DSI-FS-5CON-L180/12SH EMV - Device connector rear mounting



1410648

<https://www.phoenixcontact.com/us/products/1410648>

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Device connector rear mounting, 5-position, Socket, M12, A-coding, Wave soldering, this item is expected to be lead-free from Q4 2025 in accordance with RoHS II without exception 6c (Pb < 0.1%), a lead-free alternative is possible on request in advance

Commercial data

Item number	1410648
Packing unit	20 pc
Minimum order quantity	100 pc
Note	Made to order (non-returnable)
Product key	ABQEHD
GTIN	4046356905046
Weight per piece (including packing)	14.51 g
Weight per piece (excluding packing)	13.509 g
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
Tightening torque	2 Nm ... 3 Nm

Product properties

Product type	Circular connectors (device side)
Number of positions	5
Shielded	yes
Coding	A
Thread type	M12

Connection data

Conductor connection

Connection method	Wave soldering
Contact connection type	Socket
Tightening torque	2 Nm ... 3 Nm

Connector

Connection 1

Head design	Socket
Head thread type	M12
Coding	A

Environmental and real-life conditions

Ambient conditions

UL Type Rating	Type 4 (indoor use only)
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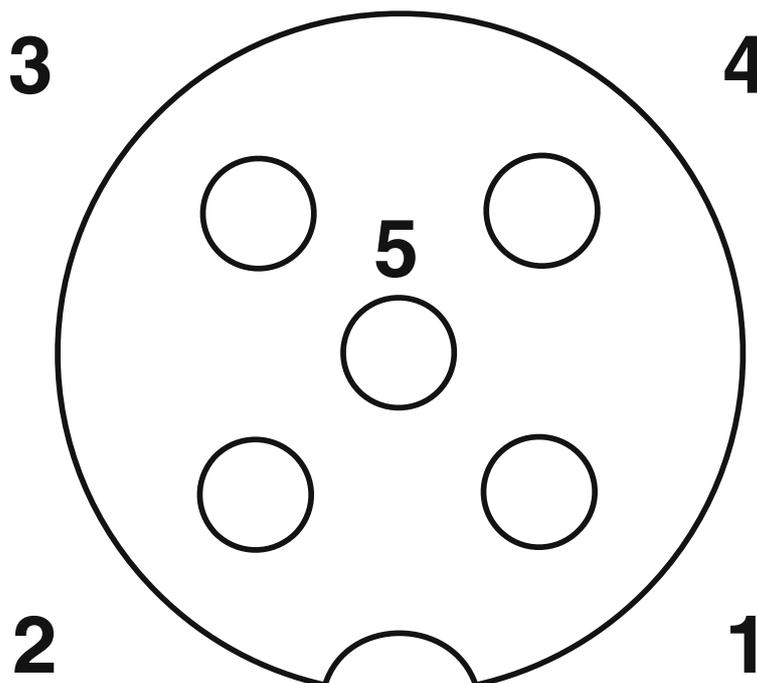
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Drawings

Schematic diagram



Pin assignment M12 socket, 5-pos., A-coded, socket side view

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1410648>

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

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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)
SCIP	b307a506-ec81-4e2e-9a48-a651330cdc4e

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