

SACC-DSI-M12FS-8P-M16/2,0 - Device connector rear mounting



1444694

<https://www.phoenixcontact.com/us/products/1444694>

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Device connector rear mounting, 8-position, Socket, straight, M12, A-coding, on free cable end, Individual wires, cable length: 2 m, 0.25 mm², potted, this item is expected to be lead-free from Q2 2026 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	1444694
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB24
Product key	ABQCHB
GTIN	4046356567435
Weight per piece (including packing)	67.6 g
Weight per piece (excluding packing)	65.322 g
Customs tariff number	85444290
Country of origin	DE

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Technical data

Notes

Order information:	Lock nut is included in the scope of delivery
General	Contact connection method: Crimp connection

Mounting

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

Product type	Circular connectors (device side)
Application	Signal
Number of positions	8
No. of cable outlets	1
Coding	A
Thread type	M12

Material specifications

Material Molding compound	PUR (potted)
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Connection data

Conductor connection

Connection method	Individual wires
Contact connection type	Socket
Conductor cross-section	0.25 mm ²

Connector

Connection 1

Head design	Socket
Head cable outlet	straight
Head thread type	M12
Coding	A

Connection 2

Head design	free cable end
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Cable/line

Cable length	2 m
Cable cross section	0.25 mm ²
AWG signal line	24

Environmental and real-life conditions

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Ambient conditions

Degree of protection	IP67 (When plugged in)
	IP65 (When plugged in)
	IP65/IP67
UL Type Rating	Type 4 (indoor use only)

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1444694>

 cULus Recognized Approval ID: E221474-20140616		Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine		30 V	2 A	24 - 22	-

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Classifications

ECLASS

ECLASS-13.0	27440103
ECLASS-15.0	27440103

ETIM

ETIM 10.0	EC003570
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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	2194853c-fa6d-4315-8e8a-1efbf5a50722

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