SACC-DSI-M12FS-8CON-M16/1,0 - Device connector rear mounting

1410520

https://www.phoenixcontact.com/us/products/1410520

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Device connector rear mounting, 8-position, Socket, straight, M12, A-coding, on free cable end, Individual wires, cable length: 1 m, 0.25 mm^2, potted, this item is expected to be lead-free from Q3 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	1410520
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB24
Product key	ABQCHB
GTIN	4046356900645
Weight per piece (including packing)	40.933 g
Weight per piece (excluding packing)	39.662 g
Customs tariff number	85444290
Country of origin	DE

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)

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)

Connection data

Conductor connection

Connection method	Individual wires
Contact connection type	Socket
Conductor cross-section	0.25 mm²

Connector

Connection 1

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

Connection 2

Head design	free cable end

Cable/line

Cable length	1 m
Cable cross section	0.25 mm²
AWG signal line	24

Environmental and real-life conditions

Ambient conditions

UL Type Rating	Type 4 (indoor use only)

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1410520

UL Recognized
Approval ID: E118976-20100522

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	30 V	2 A	24	-

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	-

Classifications

ECLASS

ECLASS-13.0	27440103
ECLASS-15.0	27440103

ETIM

ETIM 10.0	EC003570

UNSPSC

UNSPSC 21.0	39121400

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	9a7f6a67-653b-4451-869c-84232fe6c2d0

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