

SACC-DSI-M 8FS-3CON-M12/1,0 - Device connector rear mounting



1408209

<https://www.phoenixcontact.com/us/products/1408209>

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Device connector rear mounting, 3-position, Socket, M8, on free cable end, Individual wires, cable length: 1 m, 0.25 mm², PVC litz wire

Commercial data

Item number	1408209
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB22
Product key	ABQIDC
GTIN	4046356795234
Weight per piece (including packing)	25.6 g
Weight per piece (excluding packing)	23.1 g
Customs tariff number	85444290
Country of origin	DE

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Technical data

Mounting

Mounting type	Rear mounting (M12)
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Product properties

Product type	Circular connectors (device side)
Application	Signal
Number of positions	3
Thread type	M8

Electrical properties

Nominal voltage U_N	48 V AC
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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 thread type	M8

Connection 2

Head design	free cable end
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Cable/line

Cable length	1 m
Cable type	PVC litz wire
Cable cross section	0.25 mm ²

Environmental and real-life conditions

Ambient conditions

UL Type Rating	Type 4 (indoor use only)
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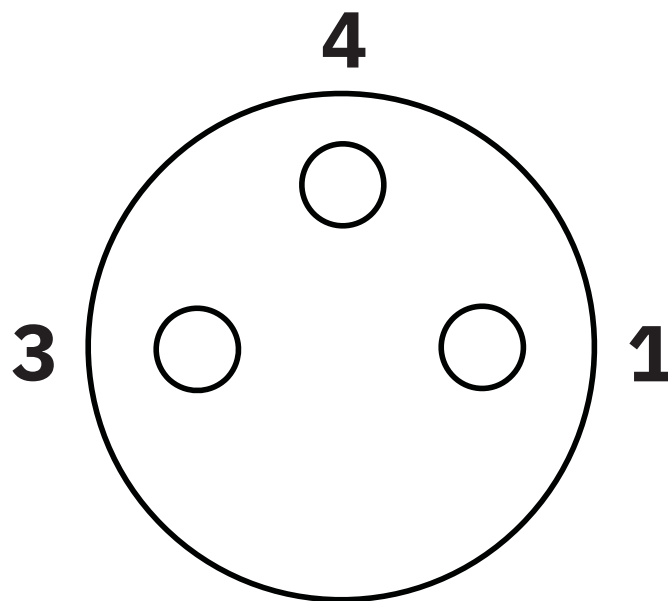
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Drawings

Schematic diagram



Pin assignment M8 socket, 3-pos., view female side

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1408209>

 cUL Recognized Approval ID: E221474-20070307				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	30 V	4 A	24	-

 UL Recognized Approval ID: E221474-20070307				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
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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	56140a40-5892-4450-83f7-9dbef42b13d2

EF3.1 Climate Change

CO2e kg	1.089 kg CO2e
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