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

1408209

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Device connector rear mounting, 3-position, Socket, M8, on free cable end, Individual wires, cable length: 1 m, 0.25 mm^2, 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

Technical data

Mounting

Mounting type	Rear mounting (M12)

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

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 thread type	M8

Connection 2

Head design	free cable end

Cable/line

Cable length	1 m
Cable type	PVC litz wire
Cable cross section	0.25 mm²

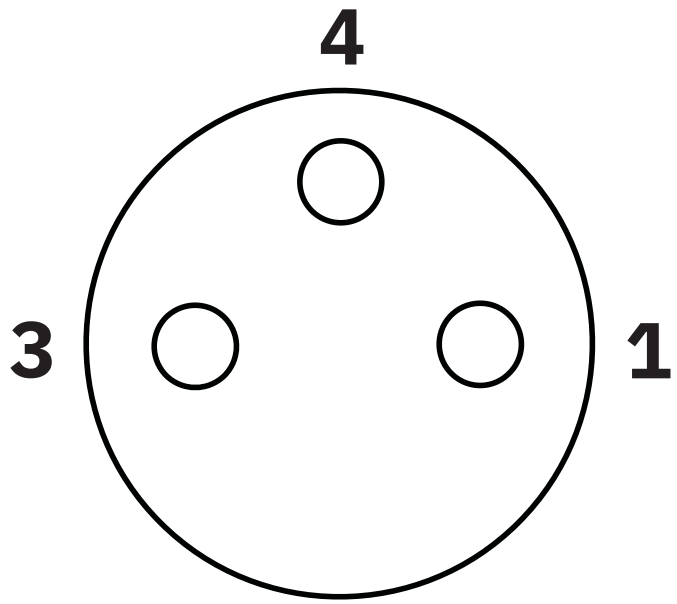
Environmental and real-life conditions

Ambient conditions

UL Type Rating	Type 4 (indoor use only)

Drawings

Schematic diagram



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

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
keine				
	30 V	4 A	24	-

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	56140a40-5892-4450-83f7-9dbef42b13d2

EF3.1 Climate Change

CO2e kg	1.089 kg CO2e

Phoenix Contact 2026 © - all rights reserved
https://www.phoenixcontact.com

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