

# SACC-DSI-M8FS-4CON-M12/1,5 - Device connector rear mounting



1416338

<https://www.phoenixcontact.com/us/products/1416338>

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, 4-position, Socket, M8, on free cable end, Individual wires, cable length: 1.5 m, 0.25 mm<sup>2</sup>, PVC litz wire

## Commercial data

Item number	1416338
Packing unit	1 pc
Minimum order quantity	100 pc
Sales key	AB22
Product key	ABQIDC
GTIN	4055626071459
Weight per piece (including packing)	37.7 g
Weight per piece (excluding packing)	37.7 g
Customs tariff number	85444290
Country of origin	DE

# SACC-DSI-M8FS-4CON-M12/1,5 - Device connector rear mounting



1416338

<https://www.phoenixcontact.com/us/products/1416338>

## Technical data

### Mounting

Mounting type	Rear mounting (M12)
---------------	---------------------

### Product properties

Product type	Circular connectors (device side)
Number of positions	4
Thread type	M8

### Electrical properties

Nominal voltage $U_N$	48 V AC
	60 V DC

### Connection data

#### Conductor connection

Connection method	Individual wires
Contact connection type	Socket
Conductor cross-section	0.25 mm <sup>2</sup>

### Connector

#### Connection 1

Head design	Socket
Head thread type	M8

#### Connection 2

Head design	free cable end
-------------	----------------

### Cable/line

Cable length	1.5 m
Cable type	PVC litz wire
Cable cross section	0.25 mm <sup>2</sup>

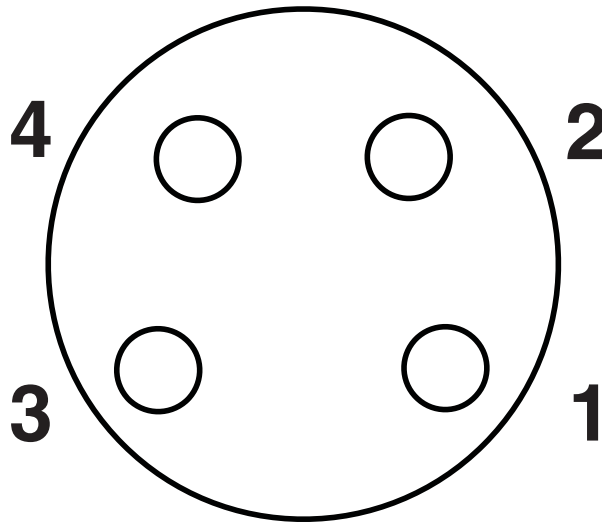
# SACC-DSI-M8FS-4CON-M12/1,5 - Device connector rear mounting

1416338

<https://www.phoenixcontact.com/us/products/1416338>

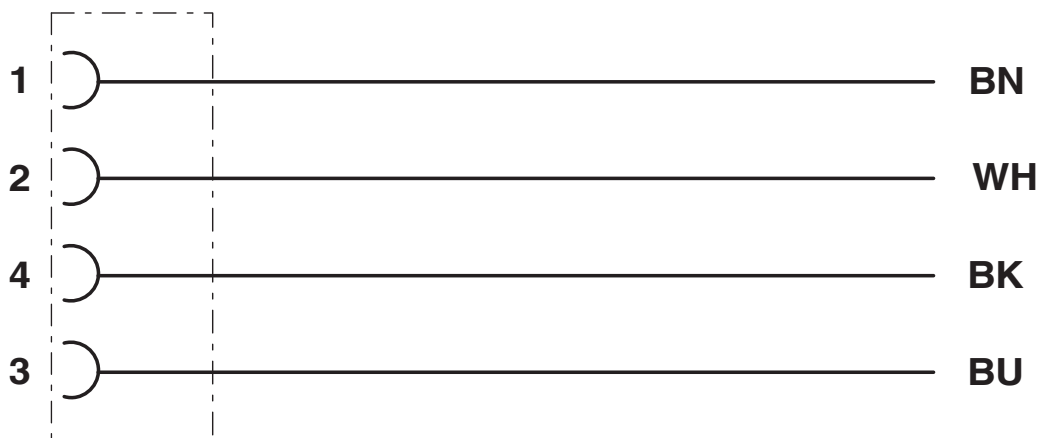
## Drawings

Schematic diagram



Pin assignment M8 socket, 4-pos., view female side

Circuit diagram



Contact assignment of M8 plugs/sockets

# SACC-DSI-M8FS-4CON-M12/1,5 - Device connector rear mounting





1416338

<https://www.phoenixcontact.com/us/products/1416338>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1416338>

 <b>cUL Recognized</b> Approval ID: E221474-20070307				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
keine				
	30 V	4 A	24	-

 <b>UL Recognized</b> Approval ID: E221474-20070307				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
keine				
	30 V	4 A	24	-

# SACC-DSI-M8FS-4CON-M12/1,5 - Device connector rear mounting



1416338

<https://www.phoenixcontact.com/us/products/1416338>

## Classifications

### ECLASS

ECLASS-13.0	27440103
ECLASS-15.0	27440103

### ETIM

ETIM 10.0	EC003570
-----------	----------

### UNSPSC

UNSPSC 21.0	39121400
-------------	----------

# SACC-DSI-M8FS-4CON-M12/1,5 - Device connector rear mounting



1416338

<https://www.phoenixcontact.com/us/products/1416338>

## 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	73ba5d25-1aa3-4d24-8304-5e26d76e1c5d

### EF3.1 Climate Change

CO2e kg	1.268 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](mailto:info@phoenixcon.com)