

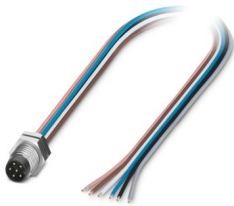
SACC-DSI-M8MS-6CON-M8/0,1-0,08 - Device connector rear mounting



1426207

<https://www.phoenixcontact.com/us/products/1426207>

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, Universal, 6-position, Pin, M8, A-coding, on free cable end, Individual wires

Your advantages

- Preassembled with litz wires for immediate use
- Customer-specific assemblies and litz wire lengths available
- Sealed on the litz wire side for optimum leak-tightness
- Standard pin assignments and codings for signal transmission with a uniform design-in design

Commercial data

Item number	1426207
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB22
Product key	ABQJAG
GTIN	4055626449258
Weight per piece (including packing)	6.6 g
Weight per piece (excluding packing)	4 g
Customs tariff number	85444290
Country of origin	DE

SACC-DSI-M8MS-6CON-M8/0,1-0,08 - Device connector rear mounting



1426207

<https://www.phoenixcontact.com/us/products/1426207>

Technical data

Mounting

Mounting type	Rear mounting (M8 x 1, with flat nut)
---------------	---------------------------------------

Product properties

Product type	Circular connectors (device side)
Application	Data
Number of positions	6
No. of cable outlets	1
Coding	A
Thread type	M8

Insulation characteristics

Overvoltage category	II
Degree of pollution	3

Material specifications

Flammability rating according to UL 94	HB
Seal material	FKM
Contact material	Cu alloy
Contact surface material	Au
Contact carrier material	PUR/PA 6.6
Material for screw connection	Brass, nickel-plated

Electrical properties

Nominal voltage U_N	30 V AC
	30 V DC
Nominal current I_N	2 A

Connection data

Conductor connection

Connection method	Individual wires
Contact connection type	Pin

Connector

Connection 1

Head design	Pin
Head thread type	M8
Coding	A

Connection 2

SACC-DSI-M8MS-6CON-M8/0,1-0,08 - Device connector rear mounting



1426207

<https://www.phoenixcontact.com/us/products/1426207>

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

Cable/line

Signal type/category	Universal
Ambient temperature (operation)	-40 °C ... 105 °C (cable, fixed installation)
	-10 °C ... 105 °C (Cable, flexible installation)

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67
Ambient temperature (operation)	-25 °C ... 85 °C (Plug)
Ambient temperature (operation) (Cable, fixed installation)	-40 °C ... 105 °C (cable, fixed installation)
Ambient temperature (operation) (Cable, flexible installation)	-10 °C ... 105 °C (Cable, flexible installation)

Standards and regulations

Standard designation	M8 circular connector
Standards/specifications	according to IEC 61076-2-104

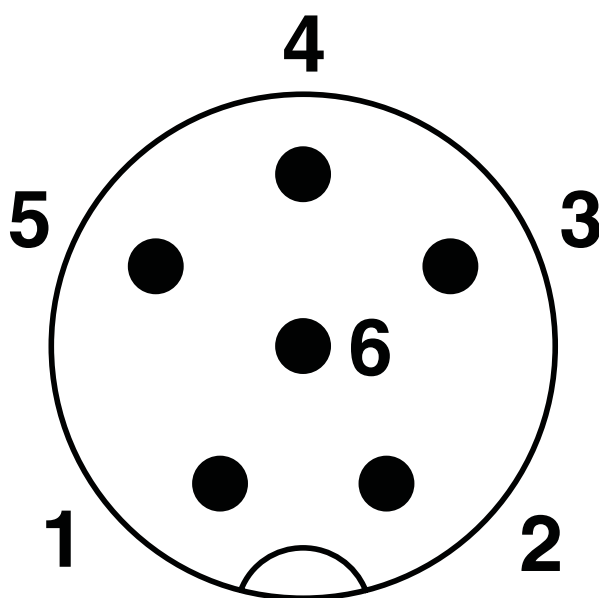
SACC-DSI-M8MS-6CON-M8/0,1-0,08 - Device connector rear mounting

1426207

<https://www.phoenixcontact.com/us/products/1426207>

Drawings

Schematic diagram



Pin assignment M8 plug, 6-pos., view male side

SACC-DSI-M8MS-6CON-M8/0,1-0,08 - Device connector rear mounting



1426207

<https://www.phoenixcontact.com/us/products/1426207>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1426207>

 cUL Recognized Approval ID: E221474-20070307				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	30 V	1.5 A	26	-

 UL Recognized Approval ID: E221474-20070307				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	30 V	1.5 A	26	-

SACC-DSI-M8MS-6CON-M8/0,1-0,08 - Device connector rear mounting



1426207

<https://www.phoenixcontact.com/us/products/1426207>

Classifications

ECLASS

ECLASS-13.0	27440103
ECLASS-15.0	27440103

ETIM

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

UNSPSC

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

SACC-DSI-M8MS-6CON-M8/0,1-0,08 - Device connector rear mounting



1426207

<https://www.phoenixcontact.com/us/products/1426207>

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	3c651d71-9ece-4783-84b3-aff15128b64d

EF3.1 Climate Change

CO2e kg	1.265 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