

SACC-DSI-M8FS-5CON-M10-L90 DN - Device connector rear mounting



1424239

<https://www.phoenixcontact.com/us/products/1424239>

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, 5-position, Socket, angled, M8, Rear mounting, M10, Solder pins, coding: B - inverse

Your advantages

- Easy PCB assembly: one-piece connectors for wave soldering
- For high transmission reliability: optional shield connection to the housing and latching on the PCB

Commercial data

Item number	1424239
Packing unit	20 pc
Minimum order quantity	20 pc
Sales key	AB22
Product key	ABQJAB
Catalog page	Page 228 (C-2-2013)
GTIN	4046356712514
Weight per piece (including packing)	7.267 g
Weight per piece (excluding packing)	7.267 g
Customs tariff number	85366990
Country of origin	DE

SACC-DSI-M8FS-5CON-M10-L90 DN - Device connector rear mounting



1424239

<https://www.phoenixcontact.com/us/products/1424239>

Technical data

Mounting

Mounting type	Rear mounting M10 With flat nut
Assembly instructions	With flat nut

Product properties

Product type	Circular connectors (device side)
Number of positions	5
Shielded	yes
Coding	B
Thread type	M8

Insulation characteristics

Overvoltage category	II
Degree of pollution	3

Material specifications

Flammability rating according to UL 94	HB
Contact material	Cu alloy
Contact surface material	Au
Contact carrier material	PA 6.6
Material for screw connection	Zinc die-cast, nickel-plated

Electrical properties

Contact resistance	$\leq 3 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$
Nominal voltage U_N	30 V AC
	30 V DC
Nominal current I_N	3 A

Connection data

Conductor connection

Connection method	Solder pins
Contact connection type	Socket

Connector

Connection 1

Head design	Socket
Head cable outlet	angled
Head thread type	M8

SACC-DSI-M8FS-5CON-M10-L90 DN - Device connector rear mounting



1424239

<https://www.phoenixcontact.com/us/products/1424239>

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67
	IP67
Ambient temperature (operation)	-25 °C ... 85 °C
	-25 °C ... 85 °C

Standards and regulations

M8

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

SACC-DSI-M8FS-5CON-M10-L90 DN - Device connector rear mounting



1424239

<https://www.phoenixcontact.com/us/products/1424239>

Classifications

ECLASS

ECLASS-11.0	27440102
ECLASS-12.0	27440116
ECLASS-13.0	27440116

ETIM

ETIM 9.0	EC002635
----------	----------

UNSPSC

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

SACC-DSI-M8FS-5CON-M10-L90 DN - Device connector rear mounting



1424239

<https://www.phoenixcontact.com/us/products/1424239>

Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

Phoenix Contact 2024 © - 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