

INDUSTRIAL COMPONENT DATA

SACC-DSI-M8MS-5CON-M8-L180 DN 1424242 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M8MS-5CON-M8-L180 DN



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-M8MS-5CON-M8-L180 DN
Catalog number	1424242
Category	Circular connector, mounting (PCB)
Minimum order	20 Pcs
Document ID	EO-1A9501E3B9
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Product Overview

Flush-type connector

Conect. plug. to be apar. wall poster., 5-pole, Male, straight, M8, coding: B, Rear mount, M8 x 1, Wave soldering, coding: B - reverse

Device connector rear mounting, 5-position, Pin, straight, M8, coding: B, Rear mounting, M8 x 1, Wave soldering, coding: B - inverse

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path PHOENIX CONTACT > Field Device Connectors (FDC)

Additional Product Information

Technical dataMountingMounting type Rear mounting M8 x 1 With flat nut

Assembly note With flat nut

Product propertiesProduct type Circular connectors (device side)

Number of positions 5

Shielded yes

Coding B

Thread type M8

Data management status

Article revision 02

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 UN 30 V AC
30 V DC
Nominal current IN 3 A
Connection data Conductor connection
Connection method Wave soldering
Contact connection type Pin
Connector Connection 1
Head design Pin
Head cable outlet straight
Head thread type M8
Coding B
Environmental and real-life conditions Ambient conditions
Degree of protection IP67
IP67
Ambient temperature (operation) $-25^\circ\text{C} \dots 85^\circ\text{C}$
 $-25^\circ\text{C} \dots 85^\circ\text{C}$
Standards and regulations Standard designation M8 connector
Standards/specifications IEC 61076-2-104
ETIM for 1424242 Connectors (EC003569)
Feature Name
Feature Value
Mounting method (EF000003)
Back wall mounting
Screw-in thread (EF012303)
M8
With shield connection (EF002535)
Yes
Number of poles (EF001391)
5
Number of control contacts (EF012217)
5
With PE-connection (EF005600)
No
Coating housing (EF001601)
Nickel-plated
Material of contact surface (EF004020)
Other
I...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M8MS-5CON-M8-L180 DN with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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