

INDUSTRIAL COMPONENT DATA

SACC-DSI-M8MS-6CON-M8-L90 SH 1424244 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M8MS-6CON-M8-L90 SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-M8MS-6CON-M8-L90 SH
Catalog number	1424244
Category	Circular connector, mounting (PCB)
Minimum order	20 Pcs
Document ID	EO-C6E0254DD9
Generated	2026-08-04

Product Overview

Flush-type connector

Conect. plug. to be apar. wall poster., 6-pole, Male connector, angled, M8, Rear mount, M8 x 1, Wave solder
Device connector rear mounting, 6-position, Pin, angled, M8, Rear mounting, M8 x 1, Wave soldering

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 6

Shielded yes

Coding A

Thread type M8

Data management status

Article revision 02

Insulation characteristics

Overvoltage category II

Degree of pollution 3

Material specificationsFlammability 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 Rated surge voltage 0.8 kV
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 2 A
Connection data Conductor connection
Connection method Wave soldering
Contact connection type Pin
Tightening torque 1 Nm ... 1.5 Nm (Installation-side)
Connector Connection 1
Head design Pin
Head cable outlet angled
Head thread type M8
Environmental and real-life conditions Ambient conditions
Degree of protection IP67
IP67
Ambient temperature (operation) -40 °C ... 85 °C
-25 °C ... 85 °C
Standards and regulations Standard designation M8 connector
Standards/specifications IEC 61076-2-104
ETIM for 1424244 Connectors (EC003569)
Feature Name
Feature Value
Number of poles (EF001391)
6
Number of control contacts (EF012217)
6
With PE-connection (EF005600)
No
Housing material (EF001596)
Other
Material of contact surface (EF004020)
Other
Pollution degree (EF006786)
3
Inflammability class o...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M8MS-6CON-M8-L90 SH with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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