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-4ADE728E45
Generated	2026-11-18

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 propertiesRated surge voltage 0.8 kV
Contact resistance <= 3 m?
Insulation resistance >= 100 M?
Nominal voltage UN 30 V AC
30 V DC
Nominal current IN 2 A
Connection dataConductor connection
Connection method Wave soldering
Contact connection type Pin
Tightening torque 1 Nm ... 1.5 Nm (Installation-side)
ConnectorConnection 1
Head design Pin
Head cable outlet angled
Head thread type M8
Environmental and real-life conditionsAmbient conditions
Degree of protection IP67
IP67
Ambient temperature (operation) -40 °C ... 85 °C
-25 °C ... 85 °C
Standards and regulationsStandard designation M8 connector
Standards/specifications IEC 61076-2-104

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.