INDUSTRIAL COMPONENT DATA

SACC-DSI-M8FS-6CON-M10-L90 SH 1424243 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M8FS-6CON-M10-L90 SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-M8FS-6CON-M10-L90 SH
Catalog number	1424243
Category	Circular connector, mounting (PCB)
Minimum order	20 Pcs
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Product Overview

Flush-type connector
Conn. plug. Incorp. e.g. sensors/actuators, female connection, 6 poles, M8, rear wall mounting/screwed c. clamping thread M10, c. connection. Welding acod.
Device connector rear mounting, 6-position, Socket, angled, M8, Rear mounting, M10, Solder pins

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 M10 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 03
Insulation characteristics
Overvoltage category II
Degree of pollution 3

Material specificationsFlammability rating according to UL 94 HB
Seal material NBR
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 1.5 A
Connection dataConductor connection
Connection method Solder pins
Contact connection type Socket
Tightening torque 1 Nm ... 1.5 Nm (Installation-side)
Mechanical propertiesMechanical data
Insertion/withdrawal cycles > 100
ConnectorConnection 1
Head design Socket
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 regulationsM8
Standard designation M8 connector
Standards/specifications IEC 61076-2-104

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M8FS-6CON-M10-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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