INDUSTRIAL COMPONENT DATA

SACC-DSI-M8FS-3CON-M10-L90 SH 1456145 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M8FS-3CON-M10-L90 SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-M8FS-3CON-M10-L90 SH
Catalog number	1456145
Category	Circular connector, mounting (PCB)
Minimum order	20 Pcs
Document ID	EO-BA49D48E56
Generated	2026-11-18

Product Overview

Flush-type connector
Conn. plug. Incorp. e.g. sensors/actuators, female connection, 3 poles, M8, rear wall mounting/screwed c. clamping thread M10, c. connection. Welding acod.

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

Key Commercial Data
Orderkey 1456145
Packing unit 20 pc
Minimum order quantity 20 pc
Catalog page Page 228 (C-2-2013)
GTIN 4046356605748
Weight per Piece (excluding packing) 6.770 g
Custom tariff number 85366990
Country of origin DE (Germany)
Ambient conditions
Ambient temperature (operation) -40 °C ... 85 °C
Degree of protection IP67
General

Rated current at 40°C 4 A
Rated voltage 50 V AC
60 V DC
Rated surge voltage 1.5 kV
Number of positions 3
Insulation resistance >= 100 M?
Coding A - standard
Standards/regulations M8 connector IEC 61076-2-104
Status display No
Overvoltage category II
Degree of pollution 3
Connection method Solder pins
Insertion/withdrawal cycles > 100
Torque 1 Nm ... 1.5 Nm (Installation-side)
Mounting type Rear mounting M10 With flat nut
Material
Flammability rating according to UL 94 HB
Contact material Cu alloy
Contact surface material Au
Contact carrier material PA 6.6
Material, knurls Zinc die-cast, nickel-plated
Sealing material NBR
Additional material specifications EP (Grout material)
Cable
Standards/specifications M8 connector IEC 61076-2-104
Ambient temperature (operation)
Standards and Regulations
Standard designation M8 connector
Standards/regulations IEC 61076-2-104
Flammability rating according to UL 94 HB
Environmental Product Compliance
REACh SVHC Lead 7439-92-1
China RoHS Environmentally Friendly Use Period = 25;
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 4.02...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M8FS-3CON-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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