INDUSTRIAL COMPONENT DATA

SACC-CI-M8FS-4P SMD T 1412221 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CI-M8FS-4P SMD T



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CI-M8FS-4P SMD T
Catalog number	1412221
Category	Contact insert for circular connectors
Minimum order	60 Pcs
Document ID	EO-B19F1C68E2
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Product Overview

Flush-type connector
Plug-in Mounting Connector, 4-Pole, Connecting Female, Straight, M8, A-Coded, Printed Circuit Board Mounting, SMD, RoHS II Alternative Product Without Exception 6c (Pb< 0.1%) 1238975

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 1412221
Packing unit 60 pc
Minimum order quantity 60 pc
Note Made to Order (non-returnable)
GTIN 4046356988681
Weight per Piece (excluding packing) 2.700 g
Custom tariff number 85366990
Country of origin DE (Germany)
Ambient conditions
Ambient temperature (operation) -55 °C ... 105 °C (Plug / socket)
-55 °C ... 105 °C (without mechanical actuation)
Degree of protection IP67 (correctly plugged in and locked)

General
Note The electrical and mechanical data specified assume that the connector pair is correctly locked and mounted. If the connector is unlocked and if there is a danger of contamination, the connector must be sealed using a protective cap > IP54. Influences arising from litz wires, cables or PCB assembly must also be taken into consideration.
Rated current at 40°C 3 A
Rated voltage 50 V AC
60 V DC
Number of positions 4
Insulation resistance >= 100 M?
Coding A - standard
Standards/regulations M8 connector IEC 61076-2-104
Status display No
Overvoltage category II
Connection method SMD
Insertion/withdrawal cycles > 100
Mounting type PCB mounting
Type of packaging Tray
Material
Flammability rating according to UL 94 V0
Contact material CuZn
Contact surface material Au
Contact carrier material PA
Sealing material FKM
Cable
Standards/specifications M8 connector IEC 61076-2-104
Standards and Regulations
Standard designation M8 connector
Standards/regulations IEC 61076-2-104
Flammability rating according to UL 94 V0
Environmental Product Complia...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CI-M8FS-4P SMD T with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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.