

INDUSTRIAL COMPONENT DATA

SACC-CI-M12FSX-8CON-L180 TOR32 1413446 PHOENIX CONTACT Flush-type socket

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CI-M12FSX-8CON-L180 TOR32



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CI-M12FSX-8CON-L180 TOR32
Catalog number	1413446
Category	Contact insert for circular connectors
Minimum order	100 Pcs
Document ID	EO-5B98A733E5
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Product Overview

Flush-type socket

Plug-in Mounting Connector, CAT6A Ethernet, 8-Pole, Connection Female, Straight, M12, Encoding: X, Printed Circuit Board Mounting, THR Solder Connection, RoHS II Alternative Product Without Exception 6c (Pb< 0.1%) Item Code: 1237402

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 1413446

Packing unit 100 pc

Minimum order quantity 100 pc

GTIN 4046356999083

Weight per Piece (excluding packing) 7.170 g

Custom tariff number 85366990

Country of origin DE (Germany)

Ambient conditions

Ambient temperature (operation) -40 °C ... 90 °C

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 0.5 A

Rated voltage 50 V AC

60 V DC

Rated surge voltage 1.5 kV

Number of positions 8

Insulation resistance > 100 MΩ

Coding X - data

Standards/regulations M12 connector IEC 61076-2-109

Signal type/category Ethernet CAT6A

Overvoltage category III

Degree of pollution 3

Connection method THR solder connection

Insertion/withdrawal cycles > 100

Mounting type PCB mounting

Type of packaging Belt

Delivery state with assembly pad

Material

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Ni/Au

Contact carrier material PPA

Material Zinc die-cast, nickel-plated

Cable

Standards/specifications M12 connector IEC 61076-2-109

Transmission characteristics (category) CAT6A

Standards and Regulations

Standard designation M12 connector

Standards/regulations....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CI-M12FSX-8CON-L180 TOR32 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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