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-C9B00D4F12
Generated	2026-11-19

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 M?
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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