

INDUSTRIAL COMPONENT DATA

SACC-CI-M12FS-8CON-L180-10G 1402457 PHOENIX CONTACT Flush-type socket

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CI-M12FS-8CON-L180-10G



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CI-M12FS-8CON-L180-10G
Catalog number	1402457
Category	Contact insert for circular connectors
Minimum order	20 Pcs
Document ID	EO-D0A47909E5
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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: 1238675

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 1402457

Packing unit 20 pc

Minimum order quantity 20 pc

Note Made to Order (non-returnable)

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GTIN 4046356615907

Weight per Piece (excluding packing) 3.900 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 Blister

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)

Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 61076-2-109

Flammability rating according to UL 94 V0

Environmenta...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CI-M12FS-8CON-L180-10G 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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