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-75C2C16DA1
Generated	2026-11-18

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)
Catalog page Page 90 (C-2-2013)
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 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 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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