INDUSTRIAL COMPONENT DATA

SACC-CI-M12FSY-8CON-L180 THR 1405225 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CI-M12FSY-8CON-L180 THR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CI-M12FSY-8CON-L180 THR
Catalog number	1405225
Category	Contact insert for circular connectors
Minimum order	20 Pcs
Document ID	EO-A1EDEB9A5F
Generated	2026-11-19

Product Overview

Flush-type connector
Plug-in Mounting Connector, CAT5 Ethernet (IEC11801:2002), 8-Pole, Female Connection, Straight, M12, Coding: Y, Printed Circuit Board Mounting, THR Solder Connection, RoHS II Alternative Product Without Exception 6c (Pb< 0.1%) Item Code: 1238713

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 1405225
Packing unit 20 pc
Minimum order quantity 20 pc
Note Made to Order (non-returnable)
GTIN 4046356740180
Weight per Piece (excluding packing) 4.300 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions
Length of the solder pin 2.3 mm
Ambient conditions

Ambient temperature (operation) -40 °C ... 90 °C (Plug / socket)
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 (Data)
6 A (Power)
Rated voltage 60 V AC (Power and data)
60 V DC (Power and data)
Rated surge voltage 0.8 kV
Number of positions 8
Insulation resistance > 100 M?
Coding Y - hybrid
Signal type/category Ethernet CAT5 (IEC 11801:2002)
Overvoltage category III
Degree of pollution 3
Connection method THR solder connection
Insertion/withdrawal cycles > 100
Mounting type Rear mounting
Type of packaging Blister
Material
Flammability rating according to UL 94 V0
Contact material CuZn
Contact surface material Au
Contact carrier material PPA
Material Zinc die-cast (nickel-plated)
Cable
Transmission characteristics (category) CAT5 (IEC 11801:2002)
Standards and Regulations
Flammability ra...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CI-M12FSY-8CON-L180 THR 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

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.