INDUSTRIAL COMPONENT DATA

SACC-CI-M12FSY-8CON-L90 1424193 PHOENIX CONTACT Flush-type socket

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CI-M12FSY-8CON-L90



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CI-M12FSY-8CON-L90
Catalog number	1424193
Category	Contact insert for circular connectors
Minimum order	20 Pcs
Document ID	EO-4E0A2D252C
Generated	2026-11-19

Product Overview

Flush-type socket
Plug-in connector mounting incorp. CAT5 (IEC11801:2002), 8-pole, Connection female, M12, coding: Y, Printed circuit board mounting, Wave soldering contacts, RoHS II alternative product without exception 6c (Pb< 0.1%) Item code: 1239450

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 1424193
Packing unit 20 pc
Minimum order quantity 20 pc
Note Made to Order (non-returnable)
Catalog page Page 91 (C-2-2013)
GTIN 4046356692878
Weight per Piece (excluding packing) 6.470 g
Custom tariff number 85366990
Country of origin DE (Germany)
Ambient conditions
Degree of protection IP67 (When plugged in)
Ambient temperature (operation) -40 °C ... 85 °C (Plug / socket)

-40 °C ... 85 °C (without mechanical actuation)
-25 °C ... 85 °C (cable, flexible installation)
-40 °C ... 85 °C (cable, fixed installation)
General data
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)
Number of positions 8
Overvoltage category III
Degree of pollution 3
Connection method Solder connection
Contact material CuZn
Contact carrier material PPA
Contact surface material Au
Standards and Regulations
Flammability rating according to UL 94 V0
Environmental Product Compliance
REACh SVHC Lead 7439-92-1
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CI-M12FSY-8CON-L90 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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.