INDUSTRIAL COMPONENT DATA

SACC-CI-M12FSY-8P SMD SH T 1411965 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CI-M12FSY-8P SMD SH T



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CI-M12FSY-8P SMD SH T
Catalog number	1411965
Category	Contact insert for circular connectors
Minimum order	60 Pcs
Document ID	EO-D1930D137F
Generated	2026-11-18

Product Overview

Flush-type connector
Plug-in Connector Mount, Universal CAT5 (IEC11801:2002), 8-Pole, Female Connection, Straight, M12, Coding: Y, Printed Circuit Board Mounting, SMD, RoHS II Alternative Product Without Exception 6c (Pb< 0.1%) Item Code: 1238938

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 1411965
Packing unit 60 pc
Minimum order quantity 60 pc
Note Made to Order (non-returnable)
GTIN 4046356991629
Weight per Piece (excluding packing) 4.600 g
Custom tariff number 85366990
Country of origin DE (Germany)
Ambient conditions
Ambient temperature (operation) -25 °C ... 105 °C (Plug / socket)
-55 °C ... 105 °C (without mechanical actuation)
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 Universal CAT5 (IEC 11801:2002)
Overvoltage category III
Degree of pollution 3
Connection method SMD
Insertion/withdrawal cycles > 100
Mounting type PCB mounting
Type of packaging Tray
Delivery state with assembly pad
Material
Flammability rating according to UL 94 V0
Contact material CuZn
Contact surface material Au
Contact carrier material PA
Additional material specifications Zinc die-cast, nickel-plated (Shield crossover)
Cable
Transmission characteristics (category) C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CI-M12FSY-8P SMD SH T 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.