INDUSTRIAL COMPONENT DATA

SACC-CI-M12FS-12CON-TOR 32 1457694 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CI-M12FS-12CON-TOR 32



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CI-M12FS-12CON-TOR 32
Catalog number	1457694
Category	Contact insert for circular connectors
Minimum order	100 Pcs
Document ID	EO-6E845B1EDA
Generated	2026-11-18

Product Overview

Flush-type connector
Female mounting incorp. p/ sensors/actuators, 12 poles, thr straight welding connection

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 1457694
Packing unit 100 pc
Minimum order quantity 100 pc
Note Made to Order (non-returnable)
Catalog page Page 256 (C-2-2013)
GTIN 4046356617444
Weight per Piece (excluding packing) 3.830 g
Custom tariff number 85389099
Country of origin DE (Germany)
Ambient conditions
Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)
-40 °C ... 85 °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 1.5 A

Rated voltage 30 V

Rated surge voltage 0.8 kV

Number of positions 12

Insulation resistance >= 100 M?

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

Status display No

Overvoltage category III

Degree of pollution 3

Connection method THR solder connection

Insertion/withdrawal cycles > 100

Torque 3 Nm ... 4 Nm (Installation-side)

Mounting type PCB mounting

Type of packaging Belt

Delivery state with assembly pad

Material

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Au

Contact carrier material PA 6.6

Sealing material FKM / EPDM

Cable

Standards/specifications M12 connector IEC 6...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CI-M12FS-12CON-TOR 32 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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