INDUSTRIAL COMPONENT DATA

SACC-DSI-MS-8CON-M12 SCO 1551862 PHOENIX CONTACT Panel feed-through

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-MS-8CON-M12 SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-MS-8CON-M12 SCO
Catalog number	1551862
Category	Circular connector, mounting (PCB)
Minimum order	20 Pcs
Document ID	EO-89F2BB702F
Generated	2026-11-18

Product Overview

Panel feed-through
Conect. plug. to be apar. poster wall, 8-pole, Male connector, straight, M12-SPEEDCON, coding: A, Rear mounting, M12 x 1, Soldering pins, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239998

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 1551862
Packing unit 20 pc
Minimum order quantity 20 pc
Catalog page Page 248 (C-2-2013)
GTIN 4046356161923
Weight per Piece (excluding packing) 7.990 g
Custom tariff number 85366990
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

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 2 A

Rated voltage 30 V

Rated surge voltage 0.8 kV

Number of positions 8

Insulation resistance >= 100 M?

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

Status display No

Overvoltage category II

Degree of pollution 3

Connection method Solder pins

Insertion/withdrawal cycles > 100

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

Mounting type Rear mounting M12 x 1 With flat nut

Material

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Au

Contact carrier material PA 6.6

Material, knurls Zinc die-cast, nickel-plated

Sealing material NBR

Cable

Standards/specifications M12 connector IEC 61076-2-101

Ambient temperature (operation) -40 °C ... 85 °C (cable, fixed instal...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-MS-8CON-M12 SCO 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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