INDUSTRIAL COMPONENT DATA

# SACC-DSI-MS-5CON-L180 SCO 1542745 PHOENIX CONTACT Panel feed-through

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-MS-5CON-L180 SCO**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SACC-DSI-MS-5CON-L180 SCO |
| Catalog number | 1542745 |
| Category | Circular connector, mounting (PCB) |
| Minimum order | 20 Pcs |
| Document ID | EO-7C55288844 |
| Generated | 2026-11-18 |

## Product Overview

Panel feed-through
Conect. plug. to be apar. poster wall, 5-pole, Male connector, straight, M12-SPEEDCON, coding: A, Rear mounting, Pg9, Soldering pins, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239960

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 1542745
Packing unit 20 pc
Minimum order quantity 20 pc
Catalog page Page 188 (C-2-2013)
GTIN 4046356097758
Weight per Piece (excluding packing) 13.300 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions
Length of the solder pin 6 mm
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 4 A
Rated voltage 60 V
Rated surge voltage 1.5 kV
Number of positions 5
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 Pg9 With flat nut
Material
Flammability rating according to UL 94 V0
Contact material CuZn
Contact surface material Ni/Au
Contact carrier material PA 6.6
Material, knurls Zinc die-cast, nickel-plated
Sealing material NBR
Standards and Regulations
Standard designation M12 connector
Standards/regulations IEC 61...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-MS-5CON-L180 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

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.