INDUSTRIAL COMPONENT DATA

# SACC-5P-DSI-M12MSB/FSB-M16 1551684 PHOENIX CONTACT Panel feed-through

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-5P-DSI-M12MSB/FSB-M16**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SACC-5P-DSI-M12MSB/FSB-M16 |
| Catalog number | 1551684 |
| Category | Circular connector, mounting (without cable) |
| Minimum order | 1 Pcs |
| Document ID | EO-D4A4780CEA |
| Generated | 2026-11-18 |

## Product Overview

Panel feed-through
Control cabinet feedthroughs for sensors/actuators, male to female, 5 poles, M12, shielded, B-coded, bipolar mount/bolted mount with M16 thread

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 1551684
Packing unit 1 pc
Catalog page Page 48 (C-2-2017)
GTIN 4046356156219
Weight per Piece (excluding packing) 31.000 g
Custom tariff number 85366990
Country of origin CZ (Czech Republic)
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 B - inverse
Standards/regulations M12 connector IEC 61076-2-101
Signal type/category Universal
Status display No
Overvoltage category II
Degree of pollution 3
Connection method Individual wires
Insertion/withdrawal cycles > 100
Torque 3 Nm ... 4 Nm (Installation-side)
Mounting type Bipolar mounting M16 x 1.5
Material
Flammability rating according to UL 94 HB
Contact material CuZn
Contact surface material Au
Contact carrier material PA 6.6
Material, knurls Nickel-plated brass
Sealing material FKM
Cable
Standards/specifications M12 connector IEC 61076-2-101
Ambient temperature (operation) -40 °C ... 85 °C (cable, fixed installation...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-5P-DSI-M12MSB/FSB-M16 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.