

## INDUSTRIAL COMPONENT DATA

# SACC-8P-DSI-M12MS/FS-M16 VPE50 1448687 PHOENIX CONTACT Sensor/actuator control cabinet feed-through, male to..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-8P-DSI-M12MS/FS-M16 VPE50



|                 |                                              |
|-----------------|----------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                              |
| MPN / Reference | SACC-8P-DSI-M12MS/FS-M16 VPE50               |
| Catalog number  | 1448687                                      |
| Category        | Circular connector, mounting (without cable) |
| Minimum order   | 250 Pcs                                      |
| Document ID     | EO-07F259AC63                                |
| Generated       | 2026-08-04                                   |

## Product Overview

Sensor/actuator control cabinet feed-through, male to female, 8-pos., M12, shielded, bipolar/screw mounting with M16 thread

Control cabinet feedthroughs for sensors/actuators, male to female, 8 poles, M12, shielded, bipolar mounting/bolted mounting 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 1448687

Packing unit 1

GTIN 4046356721783

Custom tariff number 85366990

Drawings

General

Cable

Environmental Product Compliance

Ambient conditions

[Material](#)

[Standards and Regulations](#)

[Classifications](#)

[Drawings](#)

[Dimensional drawing](#)

[Dimensional drawing](#)

[Housing cutout for M16 fastening thread, mounting panel with feed-through hole \(alternatively with area as anti-rotation protection for panel thicknesses > 2 mm up to max. 4.5 mm\)](#)

[Circuit diagram](#)

[Contact assignment of the M12 plug and the M12 socket](#)

[Schematic diagram](#)

[Pin assignment M12 plug, 8-pos., view plug side](#)

[Schematic diagram](#)

[Pin assignment M12 socket, 8-pos., A-coded, view female side](#)

[Back to topAmbient conditions](#)

[Degree of protection IP67](#)

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[Rated current at 40°C 1.5 A](#)

[Rated voltage 24 V](#)

[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](#)

[Back to topMaterial](#)

[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 FPM](#)

[Back to topCable](#)

[Standards/specifications M12 connector IEC 61076-2-101](#)

[Back to topStandards and Regulations](#)

[Standards/specifications M12 connector IEC 61076-2-101](#)

[Flammability rating according to UL 94 HB](#)

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[China RoHS Environmentally Friendly Use Period = 50](#)

[For details a...](#)

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-8P-DSI-M12MS/FS-M16 VPE50 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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