

INDUSTRIAL COMPONENT DATA

SACC-DSI-MS-5P-M12/0,5 PVSQ0,6 1444911 PHOENIX CONTACT Panel feed-through

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-MS-5P-M12/0,5 PVSQ0,6



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-MS-5P-M12/0,5 PVSQ0,6
Catalog number	1444911
Category	Sensor-actuator connector chassis
Minimum order	50 Pcs
Document ID	EO-27F1A9B7FD
Generated	2026-08-04

Product Overview

Panel feed-through

Recessed mount connector, M12, pin, 5 pin, A-coated, with 0.61 m conductor length, M12 SPEEDCON

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 1444911

Packing unit 1 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356575959

Weight per Piece (excluding packing) 22.220 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 0.5 m

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

Number of positions 5

Coding A - standard

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

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

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

Cable type PVC litz wire

Conductor cross section 0.5 mm²

AWG signal line 20

Conductor structure signal line 16x 0.20 mm

Core diameter including insulation 1.8 mm

Wire colors Black, brown, blue, w...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-MS-5P-M12/0,5 PVSQ0,6 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.