

INDUSTRIAL COMPONENT DATA

SACC-DSI-FS-5CON-PG9/0,5-0,25 1409239 PHOENIX

CONTACT Panel feed-through

SACC-DSI-FS-5CON-PG9/0,5-0,25 14092..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-FS-5CON-PG9/0,5-0,25



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-FS-5CON-PG9/0,5-0,25
Catalog number	1409239
Category	Circular connector, mounting (with cable)
Minimum order	50 Pcs
Document ID	EO-B9F665DECC
Generated	2026-08-05

Product Overview

Panel feed-through - SACC-DSI-FS-5CON-PG9/0,5-0,25 - 1409239

Conect. plug. to be apar. wall poster., Universal, 5-pole, Female connection, straight, M12-SPEEDCON, coding: A, free cable end, Rear wall mounting, Pg9, Single stranded wires, cable length: 0.5 m, 0.25 mm², TPE braided wire, Alternative product according to RoHS II without exception 6c (Pb <. 0.1%) item code: 1238808

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

Sensor/actuator flush-type female connector, 5-pos., M12 SPEEDCON, A-coded, rear/screw mounting with Pg9 thread, with 0.5 m TPE litz wire, 5 x 0.25 mm²

Key Commercial Data

Orderkey 1409239

Packing unit 1

GTIN 4046356866743

Custom tariff number 85444290

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

Rated surge voltage 1.5 kV

Number of positions 5

Insulation resistance $\geq 100 \text{ M}\Omega$

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

Signal type/category Universal

Status display No

Overvoltage category III

Degree of pollution 3

Connection method Individual wires

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 Au

Contact carrier material PA 6.6

Material, knurls Zinc die-cast, nickel-plated

Sealing material FKM

Cable

Cable type TPE litz wire

Conductor cross section...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-FS-5CON-PG9/0,5-0,25 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.