INDUSTRIAL COMPONENT DATA

SACC-DSIV-M12FS-5CON-L180 1694237 PHOENIX CONTACT Panel feed-through

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSIV-M12FS-5CON-L180



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSIV-M12FS-5CON-L180
Catalog number	1694237
Category	Circular connector, mounting (PCB)
Minimum order	10 Pcs
Document ID	EO-F586D1F5E5
Generated	2026-11-18

Product Overview

Panel feed-through
Built-in sensor/actuator mounting female, 5-pole, M12, A-coded, rear wall mount/bolted mount, with M12 thread, torsion-protected, with straight weld connection

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 1694237
Packing unit 10 pc
Minimum order quantity 10 pc
Catalog page Page 189 (C-2-2013)
GTIN 4017918177515
Weight per Piece (excluding packing) 14.940 g
Custom tariff number 85366990
Country of origin DE (Germany)
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 M12 x 1 With locking nut
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 NBR
Cable
Standards/specifications M12 connector IEC 61076-2-101
Ambient temperature (operation) -40 °C ... 85 °C (cable, fixed installatio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSIV-M12FS-5CON-L180 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.