INDUSTRIAL COMPONENT DATA

SACC-DSIV-FS-5CON-L180 SCO 1542570 PHOENIX CONTACT Flush-type connector

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSIV-FS-5CON-L180 SCO
Catalog number	1542570
Category	Circular connector, mounting (PCB)
Minimum order	10 Pcs
Document ID	EO-D5D06DBA3E
Generated	2026-11-18

Product Overview

Flush-type connector
Built-in mounting female for sensors/actuators, 5-pole, SPEEDCON M12, B-coded, rear wall mount/screw mount, with M12 thread, torsion protected, with straight weld connection
Device connector rear wall, 5-pin, socket, straight, M12-SPEEDCON, coding: A, rear wall mounting, M12 x 1, solder pins, alternative product according to RoHS II without exception 6c (Pb < 0.1 %) Item no.: 1239951

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 1542570
Packing unit 10 pc
Minimum order quantity 10 pc
Note Made to Order (non-returnable)
Catalog page Page 30 (PC-2009)
GTIN 4046356097864
Weight per Piece (excluding packing) 10.100 g
Custom tariff number 85366990
Country of origin DE (Germany)
Ambient conditions

Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)
Degree of protection IP67
General
Rated current at 40°C 4 A
Rated voltage 60 V
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
Mounting type Rear mounting M12 x 1 With flat nut
Material
Flammability rating according to UL 94 HB
Contact material CuZn
Contact surface material Ni/Au
Contact carrier material PA 6.6
Material, knurls Zinc die-cast, nickel-plated
Sealing material NBR
Standards and Regulations
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
Connection in acc. with standard UL
Flammability rating according to UL 94 HB
Environmental Product Compliance
REACh SVHC Lead 7439-92-1
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 4.027250313eCl@ss 4.127250313eCl@ss 5.027143423eCl@ss 5.127143400eCl@ss 6.027279200eCl@ss 7.027440103eCl@ss 8.027440103eCl@ss 9.027440102
ETIM 3.0EC002061ETIM 4.0EC002061ETIM....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSIV-FS-5CON-L180 SCO 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

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