

INDUSTRIAL COMPONENT DATA

SACC-DSI-FS-5CON-L180/SH VT 1456501 PHOENIX CONTACT

Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-FS-5CON-L180/SH VT



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-FS-5CON-L180/SH VT
Catalog number	1456501
Category	Circular connector, mounting (PCB)
Minimum order	20 Pcs
Document ID	EO-BEB0060805
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Product Overview

Flush-type connector

Built-in mount female for actuator sensors, 5-pole, with violet contact holders, SPEEDCON M12, shielded, A-coded, rear wall mount/bolt-on mount with M16 thread, 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 1456501

Packing unit 20 pc

Minimum order quantity 20 pc

Note Made to Order (non-returnable)

Catalog page Page 62 (PC-2011)

GTIN 4046356617208

Weight per Piece (excluding packing) 14.510 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Length of the solder pin 6 mm

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

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

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 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 NBR

Cable

Standards/specifications M12 connector IEC 61076-2-101

Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 61076-2-101

Flammability rating according to UL 94 V0

Environmental Product Compliance

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 5.02...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-FS-5CON-L180/SH VT 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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