INDUSTRIAL COMPONENT DATA

SACC-DSI-FS-5CON-L180/SH BU 1457940 PHOENIX CONTACT Flush-type connector

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-FS-5CON-L180/SH BU
Catalog number	1457940
Category	Circular connector, mounting (PCB)
Minimum order	20 Pcs
Document ID	EO-44B7931E8D
Generated	2026-11-18

Product Overview

Flush-type connector
Conect. plug. to be apar. wall poster., 5-pole, Connecting female, straight, M12-SPEEDCON, A-coded, Rear mount, M16 x 1.5, Soldering pins, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) 1239852

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 1457940
Packing unit 20 pc
Minimum order quantity 20 pc
Note Made to Order (non-returnable)
Catalog page Page 62 (PC-2011)
GTIN 4046356632706
Weight per Piece (excluding packing) 14.530 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
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 M16 x 1.5 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
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
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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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