INDUSTRIAL COMPONENT DATA

SACC-DSI-M8FS-5CON-M10-L180 DN 1424241 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M8FS-5CON-M10-L180 DN



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-M8FS-5CON-M10-L180 DN
Catalog number	1424241
Category	Circular connector, mounting (PCB)
Minimum order	20 Pcs
Document ID	EO-7A15DCC62C
Generated	2026-11-18

Product Overview

Flush-type connector
Conect. plug. to be apar. Wall Poster., 5-Pole, Connecting Female, Straight, M8, Coding: B, Rear Mount, M10, Wave Welding, Coding: B - Reverse

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 1424241
Packing unit 20 pc
Note Made to Order (non-returnable)
Catalog page Page 229 (C-2-2013)
GTIN 4046356712538
Weight per Piece (excluding packing) 6.790 g
Custom tariff number 85366990
Country of origin DE (Germany)
Ambient conditions
Ambient temperature (operation) -25 °C ... 85 °C
Degree of protection IP67
General

Rated current at 40°C 3 A
Rated voltage 30 V AC
30 V DC
Number of positions 5
Insulation resistance >= 100 M?
Coding B - inverse
Standards/regulations M8 connector IEC 61076-2-104
Status display No
Overvoltage category II
Degree of pollution 3
Connection method Solder pins
Mounting type Rear mounting M10 With flat nut
Material
Flammability rating according to UL 94 HB
Contact material Cu alloy
Contact surface material Au
Contact carrier material PA 6.6
Material, knurls Zinc die-cast, nickel-plated
Cable
Standards/specifications M8 connector IEC 61076-2-104
Standards and Regulations
Standard designation M8 connector
Standards/regulations IEC 61076-2-104
Flammability rating according to UL 94 HB
Environmental Product Compliance
China RoHS Environmentally Friendly Use Period = 25;
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 4.027140815eCl@ss 4.127140815eCl@ss 5.027143423eCl@ss 5.127143400eCl@ss 6.027279200eCl@ss 7.027440103eCl@ss 8.027440103eCl@ss 9.027440102
ETIM 3.0EC002061ETIM 4.0EC002635ETIM 5.0EC002061ETIM 6.0EC002061
UNSPSC 6.0131251501UNSPSC 7.09013...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M8FS-5CON-M10-L180 DN 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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