

INDUSTRIAL COMPONENT DATA

SACC-DSI-M8FS-8CON-M10-L180 1424237 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M8FS-8CON-M10-L180



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-M8FS-8CON-M10-L180
Catalog number	1424237
Category	Circular connector, mounting (PCB)
Minimum order	1 Pcs
Document ID	EO-C15CFB25CF
Generated	2026-08-04

Product Overview

Flush-type connector

Conn. plug. Incorpor. e.g. sensors/actuators, female connection, 8 poles, M8, rear wall mounting/screwed c. clamping thread M10, c. connex. Straight Welding

Rear Appliance Connector, 8-pin, Female, Straight, M8, Rear Mount, M10, Tangs

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 1424237

Packing unit 20 pc

Note Made to Order (non-returnable)

Catalog page Page 226 (C-2-2013)

GTIN 4046356712491

Weight per Piece (excluding packing) 6.420 g

Custom tariff number 85366990

Country of origin DE (Germany)

Ambient conditions

Ambient temperature (operation) -40 °C ... 85 °C

Degree of protection IP67

General

Rated current at 40°C 1.5 A

Rated voltage 30 V AC

30 V DC

Rated surge voltage 0.8 kV

Number of positions 8

Insulation resistance ≥ 100 M Ω

Coding A - standard

Standards/regulations M8 connector IEC 61076-2-104

Status display No

Overvoltage category II

Degree of pollution 3

Connection method Solder pins

Insertion/withdrawal cycles ≥ 100

Torque 1 Nm ... 1.5 Nm (Installation-side)

Mounting type Rear mounting M12 x 1 With flat nut

Material

Flammability rating according to UL 94 HB

Contact material CuSn

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 9.0...**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / SACC-DSI-M8FS-8CON-M10-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.