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-8D94AA0A01
Generated	2026-11-19

Product Overview

Flush-type connector
Conn. plug. Incorp. 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?
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
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