INDUSTRIAL COMPONENT DATA

SACC-DSIV-M12FS-8CON-L180 1556854 PHOENIX CONTACT Panel feed-through

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSIV-M12FS-8CON-L180



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSIV-M12FS-8CON-L180
Catalog number	1556854
Category	Circular connector, mounting (PCB)
Minimum order	10 Pcs
Document ID	EO-BB310925E1
Generated	2026-11-18

Product Overview

Panel feed-through
Built-in mounting female for sensors/actuators, 8-pole, M12, A-coded, backwall mount/bolt-on mount with M12 thread, torsion-protected, 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 1556854
Packing unit 10 pc
Minimum order quantity 10 pc
Catalog page Page 262 (C-2-2013)
GTIN 4046356184915
Weight per Piece (excluding packing) 14.970 g
Custom tariff number 85366990
Country of origin DE (Germany)
Ambient conditions
Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)
-40 °C ... 85 °C (without mechanical actuation)
Degree of protection IP67

General

Note The electrical and mechanical data specified assume that the connector pair is correctly locked and mounted. If the connector is unlocked and if there is a danger of contamination, the connector must be sealed using a protective cap > IP54. Influences arising from litz wires, cables or PCB assembly must also be taken into consideration.

Rated current at 40°C 2 A

Rated voltage 30 V

Rated surge voltage 0.8 kV

Number of positions 8

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

Insertion/withdrawal cycles > 100

Torque 3 Nm ... 4 Nm (Installation-side)

Mounting type Rear mounting M12 x 1 With locking nut

Material

Flammability rating according to UL 94 HB

Contact material CuZn

Contact surface material Au

Contact carrier material PA 6.6

Material, knurls Nickel-plated brass

Sealing material NBR

Cable

Standards/specifications M12 connector IEC 61076-2-101

Ambient temperature (operation) -40 °C ... 85 °C (cable, fixed installatio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSIV-M12FS-8CON-L180 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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