INDUSTRIAL COMPONENT DATA

SACC-DSI-FS-8CON-L180/12 SCOSH 1408771 PHOENIX CONTACT Panel feed-through

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-FS-8CON-L180/12 SCOSH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-FS-8CON-L180/12 SCOSH
Catalog number	1408771
Category	Circular connector, mounting (PCB)
Minimum order	20 Pcs
Document ID	EO-1C4EBDF2BB
Generated	2026-11-18

Product Overview

Panel feed-through
Built-in mounting female for sensors/actuators, 8-pole, SPEEDCON M12, shielded, rear wall mount/screw-mounted, with Pg9 thread, with straight weld connection
Device connector rear mounting, 8-position, Socket, straight, M12-SPEEDCON, coding: A, Rear mounting, Pg9, Solder pins, Alternative product in accordance with RoHS II without Exemption 6c (Pb

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

Technical dataNotesNotes on operation 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.
Order information: Lock nut is included in the scope of delivery
MountingMounting type Rear mounting Pg9 With flat nut
Assembly note With flat nut
Product propertiesProduct type Circular connectors (device side)
Number of positions 8
Shielded yes
Coding A

Thread type M12
Data management status
Article revision 07
Insulation characteristics
Overvoltage category III
Degree of pollution 3
DimensionsLength of the solder pin 12 mm
12 mm
Material specificationsFlammability rating according to UL 94 V0
Seal material FKM
Contact material CuZn
Contact surface material Au
Contact carrier material PA 6.6
Material for screw connection Zinc die-cast, nickel-plated
Electrical propertiesRated surge voltage 0.8 kV
Contact resistance <= 3 m?
Insulation resistance >= 100 M?
Nominal voltage UN 30 V
Nominal current IN 2 A
Test voltage 0.8 kV
Connection dataConductor connection
Connection method Solder pins
Contact connection type Socket
Tightening torque 2 Nm ... 3 Nm (Installation-side)
Mechanical propertiesMechanical data
Insertion/withdrawal cycles > 100
ConnectorConnection 1
Head design Socket
Head cable outlet straight
He...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-FS-8CON-L180/12 SCOSH 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.