

## INDUSTRIAL COMPONENT DATA

# SACC-DSI-FS-8CON-L180/12 SCO 1408770 PHOENIX CONTACT Panel feed-through

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



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | PHOENIX CONTACT                    |
| MPN / Reference | SACC-DSI-FS-8CON-L180/12 SCO       |
| Catalog number  | 1408770                            |
| Category        | Circular connector, mounting (PCB) |
| Minimum order   | 20 Pcs                             |
| Document ID     | EO-776B9EC568                      |
| Generated       | 2026-08-03                         |

## Product Overview

Panel feed-through

Built-in mounting female for sensors/actuators, 8-pole, SPEEDCON M12, rear wall mount/screw mount, 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 &gt; 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 no

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  $\leq 3 \text{ m}\Omega$   
Insulation resistance  $\geq 100 \text{ M}\Omega$   
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  
Hea...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-FS-8CON-L180/12 SCO with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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