INDUSTRIAL COMPONENT DATA

# SACC-DSI-FS-4CON-L180/12 SCOSH 1558522 PHOENIX CONTACT Flush-type connector

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-FS-4CON-L180/12 SCOSH**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SACC-DSI-FS-4CON-L180/12 SCOSH |
| Catalog number | 1558522 |
| Category | Circular connector, mounting (PCB) |
| Minimum order | 20 Pcs |
| Document ID | EO-5C9EB2755C |
| Generated | 2026-11-18 |

## Product Overview

Flush-type connector
Built-in mounting female for sensors/actuators, 4-pole, SPEEDCON M12, shielded, A-coded, rear wall mounting/Pg9 threaded screw mount, with straight welding connection, running with 12 mm welding pins

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 1558522
Packing unit 20 pc
Minimum order quantity 20 pc
Note Made to Order (non-returnable)
Catalog page Page 247 (C-2-2013)
GTIN 4046356294751
Weight per Piece (excluding packing) 13.780 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions
Length of the solder pin 12 mm
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 4 A
Rated voltage 250 V
Rated surge voltage 2.5 kV
Number of positions 4
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 Pg9 With flat nut
Material
Flammability rating according to UL 94 V0
Contact material CuZn
Contact surface material Au
Contact carrier material PA 6.6
Material, knurls Zinc die-cast, nickel-plated
Sealing material FKM
Standards and Regulations
Standard designation M12 con...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-FS-4CON-L180/12 SCOSH with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.



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.