INDUSTRIAL COMPONENT DATA

SACC-DSI-MSD-4CON-L180 SCO 1551516 PHOENIX CONTACT Bus system flat-type plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-MSD-4CON-L180 SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-MSD-4CON-L180 SCO
Catalog number	1551516
Category	Circular connector, mounting (PCB)
Minimum order	20 Pcs
Document ID	EO-F7F92E8934
Generated	2026-11-18

Product Overview

Bus system flat-type plug
Conect. plug. to be apar. poster wall, 4-pole, Male connector, straight, M12-SPEEDCON, coding: D, Rear mounting, Pg9, Soldering pins, 0.34 mm², Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239986

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 1551516
Packing unit 20 pc
Minimum order quantity 20 pc
Note Made to Order (non-returnable)
Catalog page Page 246 (C-2-2013)
GTIN 4046356153621
Weight per Piece (excluding packing) 13.000 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions
Length of the solder pin 6 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 D - data
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
Mounting type Rear mounting Pg9 With locking 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 NBR
Cable
Conductor cross section 0.34 mm²
AWG signal line 22
Conductor structur...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-MSD-4CON-L180 SCO 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.