INDUSTRIAL COMPONENT DATA

SACC-DSI-FSD-4P-L180/12 FD SH 1402014 PHOENIX CONTACT Bus system flat-type plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-FSD-4P-L180/12 FD SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-FSD-4P-L180/12 FD SH
Catalog number	1402014
Category	Circular connector, mounting (PCB)
Minimum order	100 Pcs
Document ID	EO-9B8C4C0035
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Product Overview

Bus system flat-type plug
Conect. plug. to be apar. wall poster., Universal, 4-pole, shielded, Female connection, straight, M12-SPEEDCON, coding: D, Rear mounting, Soldering pins, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1238669

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 1402014
Packing unit 20 pc
Minimum order quantity 100 pc
Note Made to Order (non-returnable)
GTIN 4046356579742
Weight per Piece (excluding packing) 13.960 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
Coding D - data
Standards/regulations M12 connector IEC 61076-2-101
Signal type/category Universal
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)
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
Standards/specifications M12 connector IEC 61076-2-101
Ambient temperature (operation) -40 °C ... 85 °C (cable, fixed installation...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-FSD-4P-L180/12 FD SH with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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