INDUSTRIAL COMPONENT DATA

SACC-DSI-MSD-4CON-L180/SH GN 1456556 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-MSD-4CON-L180/SH GN



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-MSD-4CON-L180/SH GN
Catalog number	1456556
Category	Circular connector, mounting (PCB)
Minimum order	20 Pcs
Document ID	EO-F45A1604FA
Generated	2026-11-18

Product Overview

Flush-type connector
Conect. plug. to be apar. poster wall, 4-pole, Male connector, straight, M12-SPEEDCON, coding: D, Rear mounting, Pg9, Soldering pins, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239820

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 1456556
Packing unit 20 pc
Minimum order quantity 20 pc
Note Made to Order (non-returnable)
Catalog page Page 90 (C-2-2013)
GTIN 4046356617116
Weight per Piece (excluding packing) 14.150 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions
Length of the solder pin 6 mm
Ambient conditions

Ambient temperature (operation) -20 °C ... 60 °C (cable, fixed installation)
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
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 Ni/Au
Contact carrier material PA 6.6
Material of grip body Zinc die-cast, nickel-plated
Material, knurls Zinc die-cast, nickel-plated
Sealing material NBR
Cable
Standards/specifications M12 connector IEC 61076-2-101
Standards and R...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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