INDUSTRIAL COMPONENT DATA

SACC-DSI-MSD-4CON-M12-SCO SH 1552984 PHOENIX CONTACT Bus system flat-type plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-MSD-4CON-M12-SCO SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-MSD-4CON-M12-SCO SH
Catalog number	1552984
Category	Circular connector, mounting (PCB)
Minimum order	20 Pcs
Document ID	EO-CDAE235CEA
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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, M12 x 1, Soldering pins, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1240023
Device connector rear mounting, 4-position, Pin, straight, M12-SPEEDCON, coding: D, Rear mounting, M12 x 1, 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 > 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
General Contact connection method: Crimp connection
MountingMounting type Rear mounting M12 x 1 With locking nut
Assembly note With locking nut
Product propertiesProduct type Circular connectors (device side)
Number of positions 4
Shielded yes

Coding D
Thread type M12
Data management status
Article revision 07
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 V0
Seal material NBR
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 2.5 kV
Contact resistance <= 3 m?
Insulation resistance >= 100 M?
Nominal voltage UN 250 V
Nominal current IN 4 A
Connection dataConductor connection
Connection method Solder pins
Contact connection type Pin
Tightening torque 3 Nm ... 4 Nm (Installation-side)
Mechanical propertiesMechanical data
Insertion/withdrawal cycles > 100
ConnectorConnection 1
Head design Pin
Head cable outlet straight
Head thread t...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-MSD-4CON-M12-SCO SH 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

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