INDUSTRIAL COMPONENT DATA

SACC-DSI-MSD-4CON-L180/SH TQX 1239816 PHOENIX CONTACT Conect. plug. to be apar. poster wall, CAT5 Ethernet (..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-MSD-4CON-L180/SH TQX
Catalog number	1239816
Category	Circular connector, mounting (PCB)
Minimum order	20 Pcs
Document ID	EO-A8564674C0
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Product Overview

Conect. plug. to be apar. poster wall, CAT5 Ethernet (100 MBit/s), 4-poles, Male connector, straight, M12-SPEEDCON, D-coding, Wave soldering, The item does not contain lead according to the RoHS II directive without the exception 6c (Pb< 0.1%)
Connect. plug. for apar. poster wall, CAT5 Ethernet (100 MBit/s), 4-pole, Male connector, straight, M12-SPEEDCON, encoding: D, Rear mounting, M16 x 1.5, Wave soldering contacts, Item is lead-free according to RoHS II without exception 6c (Pb< 0.1%)
Device connector, rear mounting, Ethernet CAT5 (100 Mbps), 4-position, Pin, straight, M12-SPEEDCON, coding: D, Rear mounting, M16 x 1.5, Wave soldering, Item is lead-free 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 dataNotesGeneral 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.
General Lock nut is included in the scope of delivery
MountingMounting type Rear mounting M16 x 1.5 With flat nut

Assembly instructions With flat nut
Connection method Wave soldering
Product propertiesProduct type Circular connectors (device side)
Sensor type Ethernet
Number of positions 4
Application Data
Shielded yes
Coding D
Thread type M12
Insulation characteristics
Overvoltage category II
Degree of pollution 3
DimensionsDimensional drawing
Length of the solder pin 6 mm
6 mm
Material specificationsFlammability rating according to UL 94 V0
Seal material NBR
Contact material CuZn
Contact surface material Ni/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 48 V AC
60 V DC
Nominal current IN 4 A
Transmission characteristics (category) CAT5 (IEC 11801:2002)
Connection dataConductor connection
Connection method Wave soldering
Contact connection type Pin
Tightening torque 3 Nm
4 Nm
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

GLOBAL OFFICES

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