

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-502AC190DD
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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)
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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 $\leq 3 \text{ m}\Omega$
Insulation resistance $\geq 100 \text{ M}\Omega$
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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