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**



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| 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 |
| Generated | 2026-11-19 |

## 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

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| 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**

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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