INDUSTRIAL COMPONENT DATA

SACC-DSI-M12MST-4CON-M16/1,0 1037080 PHOENIX CONTACT Flush-type connector, Power, 4-position, Plug, M12, T p..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M12MST-4CON-M16/1,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-M12MST-4CON-M16/1,0
Catalog number	1037080
Category	Sensor-actuator connector chassis
Minimum order	50 Pcs
Document ID	EO-3065C73B37
Generated	2026-11-19

Product Overview

Flush-type connector, Power, 4-position, Plug, M12, T power, Rear mounting, M16 x 1.5, Individual wires, cable length: 1 m, 1.31 mm², UL/cUL stranded hook-up wire
Conect. plug. to be apar. wall poster., Power, 4-pole, Male connector, M12, encoding: T, free cable end, Rear mounting, M16 x 1.5, Single stranded wires, cable length: 1 m, 1.31 mm², UL/cUL switching twisted wire, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1238144
Device connector rear mounting, Power, 4-position, Pin, M12, coding: T, on free cable end, Rear mounting, M16 x 1.5, Individual wires, cable length: 1 m, 1.31 mm2, UL/cUL stranded hook-up wire, 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
MountingMounting type Rear mounting

Assembly note With flat nut
Product propertiesProduct type Circular connectors (device side)
Sensor type Power
Number of positions 4
No. of cable outlets 1
Shielded no
Coding T
Thread type M12
Data management status
Article revision 05
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 V0
Seal material FKM
Contact material CuZn
Contact surface material Au
Contact carrier material PA
Material for screw connection CuZn alloy, nickel-plated
Conductor material Bare Cu litz wires
Electrical propertiesRated surge voltage 1.5 kV
1.5 kV AC/DC
Contact resistance <= 3 m?
Insulation resistance >= 100 M?
Nominal voltage UN 63 V
Nominal current IN 12 A
Test voltage 1.5 kV
Connection dataConductor connection
Connection method Individual wires
Contact connection type Pin
Conductor cross section 1.31 mm²
Tightening torque M12 connector
Mechanical propertiesMechanical data
Insertion/withdrawal cycles > 100
ConnectorConnection 1
Head design P...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M12MST-4CON-M16/1,0 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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