INDUSTRIAL COMPONENT DATA

SACC-DSI-M12MSL-4FE-M16XL-L180X 1239090 PHOENIX CONTACT Conect. plug. to be apar. wall poster., Power, 5-pol..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M12MSL-4FE-M16XL-L180X



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-M12MSL-4FE-M16XL-L180X
Catalog number	1239090
Category	Circular connector, mounting (PCB)
Minimum order	20 Pcs
Document ID	EO-3145824895
Generated	2026-11-19

Product Overview

Conect. plug. to be apar. wall poster., Power, 5-poles, Male connector, straight, M12, coding: L, Rear wall mounting, M16 x 1.5, Soldering pins, The item does not contain lead according to the RoHS II directive without the exception 6c (Pb&lt.; 0.1%)
Connect. plug. for apar. poster wall, Power, 5-pole, Male connector, straight, M12, encoding: L, Rear mount, M16 x 1.5, Soldering pins, RoHS II lead-free item without exception 6c (Pb< 0.1%)
Device connector, rear mounting, Power, 5-position, Pin, straight, M12, coding: L, Rear mounting, M16 x 1.5, Solder pins, 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 FE not connected to metal parts that can be touched, no protective function
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 Solder pins

Product propertiesProduct type Circular connectors (device side)
Sensor type Power
Number of positions 5
Coding L
Thread type M12
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 Zinc die-cast, nickel-plated
Electrical propertiesRated surge voltage 1.5 kV
Nominal voltage UN 63 V DC
Nominal current IN 16 A
Connection dataConductor connection
Connection method Solder pins
Contact connection type Pin
Mechanical propertiesMechanical data
Insertion/withdrawal cycles > 100
ConnectorConnection 1
Head design Pin
Head cable outlet straight
Head thread type M12
Coding L
Cable/lineSignal type/category Power
Environmental and real-life conditionsAmbient con...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M12MSL-4FE-M16XL-L180X 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.