INDUSTRIAL COMPONENT DATA

SACC-FP-M-M12/M14 SMD VPE100 1143018 PHOENIX CONTACT M12 pin, front mounting SMD with M14 screw fastening

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-FP-M-M12/M14 SMD VPE100



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-FP-M-M12/M14 SMD VPE100
Catalog number	1143018
Category	Housing for circular connectors
Minimum order	100 Pcs
Document ID	EO-02FD177C37
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Product Overview

M12 pin, front mounting SMD with M14 screw fastening
Cable gland for housing, Male connector, M12, Front mounting, M14 x 1, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1238487
Housing screw connection, Pin, M12, Front mounting, M14 x 1, 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.
Product propertiesProduct type Panel mounting base
Thread type M12
Connection dataTightening torque 2 ... 3 Nm
Material specificationsMaterial Brass, nickel-plated
Seal material FKM

FKM
Material for screw connection Brass, nickel-plated
ConnectorConnection 1
Head design Pin
Head thread type M12
Mechanical propertiesMechanical data
Insertion/withdrawal cycles > 100
Environmental and real-life conditionsAmbient conditions
Degree of protection (when plugged in) IP67 (correctly plugged in and locked)
Degree of protection IP67 (correctly plugged in and locked)
IP67, when in locked state
Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)
-40 °C ... 85 °C (without mechanical actuation)
Standards and regulationsM12
Standard designation M12 connector
Standards/specifications IEC 61076-2-101
Note In line with
MountingMounting type Front mounting M14 x 1

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-FP-M-M12/M14 SMD VPE100 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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