

INDUSTRIAL COMPONENT DATA

SACC-FP-F-M12/M16 SMD PPI 1454494 PHOENIX CONTACT

Cable gland for housing, Female connection, M12-Internal P..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-FP-F-M12/M16 SMD PPI



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-FP-F-M12/M16 SMD PPI
Catalog number	1454494
Category	Housing for circular connectors
Minimum order	20 Pcs
Document ID	EO-2E37C1AB8A
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Product Overview

Cable gland for housing, Female connection, M12-Internal Push-Pull lock, SMD Reflux

Housing cable glands

Housing screw connection, Socket, M12-Push-Pull, Front mounting, SMD

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 If necessary, order locking nut separately

Product propertiesProduct type Panel mounting base

Thread type M12

Connection dataConnection method SMD

Cross section AWG (converted acc. to IEC)

Material specificationsMaterial Brass, nickel-plated

Seal material FKM

FKM

Material for screw connection Brass, nickel-plated

ConnectorConnection 1

Head design Socket

Head thread type M12

Head locking type Push-Pull

Mechanical propertiesMechanical data

Insertion/withdrawal cycles > 100

Environmental and real-life conditionsAmbient conditions

Degree of protection (when plugged in) IP65/IP67 (correctly plugged in and locked)

Degree of protection IP65/IP67 (correctly plugged in and locked)

IP67, when in locked state

IP65, 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 61076-2-010

Note In line with

MountingMounting type Front mounting

Connection method SMD

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-FP-F-M12/M16 SMD PPI 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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