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-DF21BD6060
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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 Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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