INDUSTRIAL COMPONENT DATA

SACC-FP-F-M12/PRESS SMD PPI 1454495 PHOENIX CONTACT Cable gland for housing, Female connection, M12-Internal..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-FP-F-M12/PRESS SMD PPI
Catalog number	1454495
Category	Housing for circular connectors
Minimum order	20 Pcs
Document ID	EO-E9F23FFD07
Generated	2026-11-19

Product Overview

Cable gland for housing, Female connection, M12-Internal Push-Pull lock, SMD Reflux
Housing Gland, Connection Female, M12-Push-Pull, Front Mount, SMD
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.
Product propertiesProduct type Panel mounting base
Thread type M12
Connection dataConnection method SMD
Cross section AWG (converted acc. to IEC)
Material specificationsSeal material 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 Press-in mounting
Assembly instructions Press-in mounting
Connection method SMD

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-FP-F-M12/PRESS 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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