

INDUSTRIAL COMPONENT DATA

SACC-BP-F-FIX/NUT-CY-SMD 1419565 PHOENIX CONTACT

Housing screw connection

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-BP-F-FIX/NUT-CY-SMD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-BP-F-FIX/NUT-CY-SMD
Catalog number	1419565
Category	Housing for circular connectors
Minimum order	10 Pcs
Document ID	EO-CB630730B7
Generated	2026-08-05

Product Overview

Housing screw connection

Clamping sleeve for M12 housing cable gland with tolerance compensation function, for M12 female contact inserts compatible with SMD.

Fixing sleeve for M12 housing screw connection with tolerance-compensating function, for SMD-solderable M12 socket contact inserts.

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

Data management status

Article revision 01

Material specificationsColor water blue (Fixing sleeve)

Material PA 6.6 (Fixing sleeve)

Flammability rating according to UL 94 V0

Seal material FKM
ConnectorConnection 1
Head design Socket
Head thread type M12
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 Rear mounting 2-section, lockable
Assembly note 2-section, lockable

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-BP-F-FIX/NUT-CY-SMD 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.