

INDUSTRIAL COMPONENT DATA

SACC-BP-F-M12/M15-7-THR 1414003 PHOENIX CONTACT

Housing screw connection

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-BP-F-M12/M15-7-THR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-BP-F-M12/M15-7-THR
Catalog number	1414003
Category	Housing for circular connectors
Minimum order	20 Pcs
Document ID	EO-C4470BAE15
Generated	2026-08-06

Product Overview

Housing screw connection

Housing cable gland, Connecting female, M12, Rear mounting, M15 x 1, THR weld connection, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) Item code: 1239055

Housing screw connection, Socket, M12, Rear mounting, M15 x 1, THR solder connection, 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.

Order information: Lock nut is included in the scope of delivery

Product propertiesProduct type Panel mounting base

Thread type M12

Data management status

Article revision 05

Connection dataConnection method THR solder connection

Tightening torque 1.5 ... 2 Nm

Material specificationsMaterial Zinc die-cast (nickel-plated)

Material Brass, nickel-plated (Locking nut)

Seal material FKM

FKM

Material for screw connection Zinc die-cast, nickel-plated

ConnectorConnection 1

Head design Socket

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 Rear mounting M15 x 1 Spacing between the top edge of the PCB...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-BP-F-M12/M15-7-THR 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

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.