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-999A05C6E4
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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 Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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