

## INDUSTRIAL COMPONENT DATA

# SACC-M12 NUT PRESS PPI 1454499 PHOENIX CONTACT

## Cable gland for housing, Female connection, M12-Internal Push..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-M12 NUT PRESS PPI



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | SACC-M12 NUT PRESS PPI          |
| Catalog number  | 1454499                         |
| Category        | Housing for circular connectors |
| Minimum order   | 20 Pcs                          |
| Document ID     | EO-D2FB5CB0EA                   |
| Generated       | 2026-08-05                      |

### Product Overview

Cable gland for housing, Female connection, M12-Internal Push-Pull lock, THR weld connection

Housing cable glands

Housing screw connection, Socket, M12-Push-Pull, Front mounting, THR solder connection

## 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 THR solder connection

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 properties Mechanical data  
Insertion/withdrawal cycles > 100  
Environmental and real-life conditions Ambient 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 regulations M12  
Standard designation M12 connector  
Standards/specifications IEC 61076-2-010  
Note In line with  
Mounting Mounting type Front mounting Press-in mounting  
Assembly instructions Press-in mounting  
Connection method THR solder connection

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-M12 NUT PRESS PPI with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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