INDUSTRIAL COMPONENT DATA

SACC-M12 PLUG PRESS PP 1454498 PHOENIX CONTACT Cable gland for housing, Male connector, M12-External Push-Pu..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-M12 PLUG PRESS PP



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-M12 PLUG PRESS PP
Catalog number	1454498
Category	Housing for circular connectors
Minimum order	20 Pcs
Document ID	EO-FCAAEE98F9
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Product Overview

Cable gland for housing, Male connector, M12-External Push-Pull lock, THR solder connection
Housing Cable Gland, Male Connector, M12, Front Mount, THR Weld Connection
Housing screw connection, Pin, 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 specificationsMaterial for screw connection Brass, nickel-plated
ConnectorConnection 1
Head design Pin

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 THR solder connection

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-M12 PLUG PRESS PP with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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