INDUSTRIAL COMPONENT DATA

# SACC-BP-M-M12-SMD PPX 1308006 PHOENIX CONTACT Cable gland for housing, Male connector, M12-External Push-Pul..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-BP-M-M12-SMD PPX**



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| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SACC-BP-M-M12-SMD PPX |
| Catalog number | 1308006 |
| Category | Housing for circular connectors |
| Minimum order | 20 Pcs |
| Document ID | EO-14CCE59359 |
| Generated | 2026-11-19 |

## Product Overview

Cable gland for housing, Male connector, M12-External Push-Pull lock, Rear wall mounting, SMD, The item does not contain lead according to the RoHS II directive without exception 6c (Pb&lt.; 0.1%)
Housing Cable Gland, Male Connector, M12-Push-Pull, Rear Mount, SMD, RoHS II Lead-Free Article without exception 6c (Pb< 0.1%)
Housing screw connection, Pin, M12-Push-Pull, Rear mounting, SMD, Item is lead-free 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

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| 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.
General Lock nut is included in the scope of delivery
Product propertiesProduct type Panel mounting base
Thread type M12
Connection dataConnection method SMD

Cross section AWG (converted acc. to IEC)
Material specificationsMaterial Brass, nickel-plated
Flammability rating according to UL 94 V0
Seal material FKM
Material of grip body Brass, nickel-plated
Material 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) IP67 (correctly plugged in and locked)
Degree of protection IP67 (correctly plugged in and locked)
IP67, when in locked state
Ambient temperature (operation) -40 °C ... 85 °C (without mechanical actuation)
-40 °C ... 85 °C (without mechanical actuation)
Standards and regulationsM12
Standard designation M12 connector
Standards/specifications IEC 61076-2-010
Note Push-pull
MountingMounting type Rear mounting
Connection method SMD

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-BP-M-M12-SMD PPX 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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