

INDUSTRIAL COMPONENT DATA

HC-M-PN3-3,00-ST 1663491 PHOENIX CONTACT Pneumatic contact

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-PN3-3,00-ST



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-M-PN3-3,00-ST
Catalog number	1663491
Category	Contact for industrial connectors
Minimum order	10 Pcs
Document ID	EO-90A4207665
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Product Overview

Pneumatic contact

Pneumatic plug, for HC-M-PN3 module, 3.0 mm hose inner diameter

Pneumatic pin, for HC-M-PN3 module, internal hose diameter of 3.0 mm

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 > Industrial plug-in connectors/interfaces**

Additional Product Information

Technical dataProduct propertiesProduct type Pneumatic contact

Series HC-M-03-PN

Type Individual male contact

Integrated valve No

Data management status

Article revision 02

Connection dataConnection technology

Connection technology Hose connection

DimensionsDimensional drawing

Width 8.2 mm

Height 8.2 mm

Depth 20.4 mm

Diameter 3 mm

Mechanical characteristics

Internal diameter of pressure hose connection 3 mm

Contact diameter 5.2 mm

Material specificationsMaterial Valve Polypropylene

Seal material Buna-N

Contact material Delrin acetal

Mechanical propertiesMechanical dataInsertion/withdrawal cycles ≥ 500

CharacteristicsOperating pressure 8.00 bar

Environmental and real-life conditionsAmbient conditions

Ambient temperature (operation) -40 °C ... 80 °C

ETIM for 1663491 Connectors (EC000796)

Feature Name

Feature Value

Contact type (EF001587)

Pin

Ambient temperature (EF002386)

80 °C

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)

0 mm²

Connectable conductor cross section fine-strand with cable end sleeve (EF007339)

0 mm²

Connectable conductor cross section solid-core (EF007337)

0 mm²

Connectable conductor cross section multi-wired (EF007343)

0 mm²

Type of electric connection (EF003961)

Other

Diameter plug-in contact (EF007320)

5.2 mm

Material contact (EF007544)

Other

Material of contact surface (EF004020)

Other

Min. number of insertion cycles (EF012212)

500

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-PN3-3,00-ST with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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