

INDUSTRIAL COMPONENT DATA

HC-M-03-PT-F 1424218 PHOENIX CONTACT Contact insert module, number of poles: 3, power contacts: 3, control c..

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-03-PT-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-M-03-PT-F
Catalog number	1424218
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-19BF62ADAA
Generated	2026-08-05

Product Overview

Contact insert module, number of poles: 3, power contacts: 3, control contacts: 0, Female, Push-in connection, 690 V, 40 A, 2.5 mm² ... 6 mm², Application: Power

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

ETIM for 1424218 Connectors (EC000438)

Feature Name

Feature Value

Number of power contacts (EF012216)

3

Number of control contacts (EF012217)

0

Contact insert without contacts (EF007324)

No

Contact type (EF001587)

Bus

Number of poles (EF001391)

3

Diameter plug-in contact (EF007320)

4 mm
Rated current I_n (EF008250)
40 A
Ambient temperature (EF002386)
125 °C
Operating temperature (EF002393)
-40 °C
Rated voltage (EF000228)
690 V
Rated surge voltage (EF002993)
6 kV
Over voltage category (EF006785)
III
Pollution degree (EF006786)
3
Type of electric connection (EF003961)
Other
With wire protection (EF000550)
No
Connectable conductor cross section fine-strand without cable end sleeve (EF007341)
2.5 mm²
Connectable conductor cross section multi-wired (EF007343)
2.5 mm²
Material of contact surface (EF004020)
Silver
Material of contact insert (EF008521)
Other
Material contact (EF007544)
Copper
Inflammability class of insulation material according to UL94 (EF002521)
V0
With protective conductor (EF007468)
No
Min. number of insertion cycles (EF012212)
500
Width (EF000008)
14.6 mm
Height (EF000040)
33.4 mm
Depth (EF000049)
50.75 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-03-PT-F 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.