

INDUSTRIAL COMPONENT DATA

HC-Q02-I-AT-F 1496732 PHOENIX CONTACT Contact Insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-Q02-I-AT-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-Q02-I-AT-F
Catalog number	1496732
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-EC0B88BEE8
Generated	2026-08-01

Product Overview

Contact Insert

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 1496732 Connectors (EC000438)

Feature Name

Feature Value

Number of power contacts (EF012216)

2

Number of control contacts (EF012217)

0

Contact insert without contacts (EF007324)

No

Contact type (EF001587)

Bus

Number of poles (EF001391)

2

Diameter plug-in contact (EF007320)

4 mm

Material connector insert (EF007545)

Thermoplastic

Rated current In (EF008250)

40 A

Ambient temperature (EF002386)

125 °C

Operating temperature (EF002393)

-40 °C

Rated voltage (EF000228)

400 V

Rated surge voltage (EF002993)

6 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

3

Type of electric connection (EF003961)

Screw connection

With wire protection (EF000550)

No

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

1.5 mm²

Connectable conductor cross section multi-wired (EF007343)

1.5 mm²

Material of contact surface (EF004020)

Other

Material of contact insert (EF008521)

Thermoplastic

Material contact (EF007544)

Other copper alloys

Inflammability class of insulation material according to UL94 (EF002521)

V0

With protective conductor (EF007468)

Yes

Min. number of insertion cycles (EF012212)

500

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-Q02-I-AT-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.