

INDUSTRIAL COMPONENT DATA

HC-A16-I-CT-F 1585443 PHOENIX CONTACT Contact insert, number of poles: 16+PE, size: D25, number of connectio..

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-A16-I-CT-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-A16-I-CT-F
Catalog number	1585443
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-938F0ABF35
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Product Overview

Contact insert, number of poles: 16+PE, size: D25, number of connections per pole: 1, Female, Crimp connection, 250 V, 16 A, 0.5 mm² ... 4 mm²
 HEAVYCON female insert, A16 series, 16 poles, set 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 > Industrial plug-in connectors/interfaces

Additional Product Information

ETIM for 1585443 Connectors (EC000438)

Feature Name

Feature Value

Number of power contacts (EF012216)

16

Number of control contacts (EF012217)

0

Contact insert without contacts (EF007324)

Yes

Contact type (EF001587)

Bus

Number of poles (EF001391)

16

Diameter plug-in contact (EF007320)
2.5 mm

Material connector insert (EF007545)
Thermoplastic

Rated current I_n (EF008250)
16 A

Ambient temperature (EF002386)
125 °C

Operating temperature (EF002393)
-40 °C

Rated voltage (EF000228)
250 V

Rated surge voltage (EF002993)
4 kV

Over voltage category (EF006785)
III

Pollution degree (EF006786)
3

Type of electric connection (EF003961)
Crimp connection

With wire protection (EF000550)
No

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)
0.5 mm²

Connectable conductor cross section multi-wired (EF007343)
0.5 mm²

Material of contact surface (EF004020)
Other

Material of contact insert (EF008521)
Thermoplastic

Material contact (EF007544)
Other copper alloys

With protective conductor (EF007468)
Yes

Min. number of insertion cycles (EF012212)
500

Width (EF000008)
23 mm

Height (EF000040)
33 mm

Depth (EF000049)
72 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-A16-I-CT-F with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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