

**INDUSTRIAL COMPONENT DATA**

# HC-B16-I-PT-CI-M 1350015 PHOENIX CONTACT Contact insert, number of poles: 16+2 PE, size: B16, number of conn..

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-B16-I-PT-CI-M



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | HC-B16-I-PT-CI-M                          |
| Catalog number  | 1350015                                   |
| Category        | Contact insert for rectangular connectors |
| Minimum order   | 1 Pcs                                     |
| Document ID     | EO-3E6FE24E73                             |
| Generated       | 2026-08-06                                |

## Product Overview

Contact insert, number of poles: 16+2 PE, size: B16, number of connections per pole: 1, Male, Push-in connection, 500 V, 16 A, 0.14 mm² ... 2.5 mm², application: Power, tool-free click-in assembly

**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 &gt; Industrial plug-in connectors/interfaces

## Additional Product Information

ETIM for 1350015 Connectors (EC000438)

Feature Name

Feature Value

Number of power contacts (EF012216)

16

Number of control contacts (EF012217)

0

Contact insert without contacts (EF007324)

No

Contact type (EF001587)

Pin

Number of poles (EF001391)

16

Diameter plug-in contact (EF007320)

2.5 mm  
Material connector insert (EF007545)  
Thermoplastic  
Rated current In (EF008250)  
16 A  
Ambient temperature (EF002386)  
125 °C  
Operating temperature (EF002393)  
-40 °C  
Rated voltage (EF000228)  
500 V  
Rated surge voltage (EF002993)  
6 kV  
Over voltage category (EF006785)  
III  
Pollution degree (EF006786)  
3  
Type of electric connection (EF003961)  
Spring clamp connection  
With wire protection (EF000550)  
No  
Connectable conductor cross section fine-strand without cable end sleeve (EF007341)  
0.14 mm<sup>2</sup>  
Connectable conductor cross section multi-wired (EF007343)  
0.14 mm<sup>2</sup>  
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  
Width (EF000008)  
34 mm  
Height (EF000040)  
34.4 mm  
Depth (EF000049)  
84 mm

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-B16-I-PT-CI-M with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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