

**INDUSTRIAL COMPONENT DATA**

# HC-M-01-CT-M-35 1544120 PHOENIX CONTACT Contact insert module, number of poles: 1, power contacts: 1, contro..

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-01-CT-M-35



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | HC-M-01-CT-M-35                           |
| Catalog number  | 1544120                                   |
| Category        | Contact insert for rectangular connectors |
| Minimum order   | 1 Pcs                                     |
| Document ID     | EO-326A37F6DB                             |
| Generated       | 2026-08-05                                |

## Product Overview

Contact insert module, number of poles: 1, power contacts: 1, control contacts: 0, Male, Crimp connection, 830 V, 100 A, 10 mm² ... 35 mm², application: Power, without crimped contacts

**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 1544120 Connectors (EC000438)

Feature Name

Feature Value

Number of power contacts (EF012216)

1

Number of control contacts (EF012217)

0

Contact insert without contacts (EF007324)

Yes

Contact type (EF001587)

Pin

Number of poles (EF001391)

1

Diameter plug-in contact (EF007320)

8 mm  
Rated current  $I_n$  (EF008250)  
100 A  
Ambient temperature (EF002386)  
125 °C  
Operating temperature (EF002393)  
-40 °C  
Rated voltage (EF000228)  
830 V  
Rated surge voltage (EF002993)  
8 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)  
10 mm<sup>2</sup>  
Connectable conductor cross section multi-wired (EF007343)  
10 mm<sup>2</sup>  
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)  
33.849991 mm  
Depth (EF000049)  
57.6 mm

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-01-CT-M-35 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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