

## INDUSTRIAL COMPONENT DATA

## HC-A 10-EBUC 1676983 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-A 10-EBUC



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | HC-A 10-EBUC                              |
| Catalog number  | 1676983                                   |
| Category        | Contact insert for rectangular connectors |
| Minimum order   | 1 Pcs                                     |
| Document ID     | EO-1FB020FBD9                             |
| Generated       | 2026-07-29                                |

## Product Overview

Contact insert

HEAVYCON Female Insert, A10 Series, 10 Poles, Crimped Connection

HEAVYCON female insert, A10 series, 10-pos., crimp connection

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification &amp; Catalog Path

Catalog path PHOENIX CONTACT &gt; Industrial plug-in connectors/interfaces

## Additional Product Information

Technical dataNotesGeneral for flexible conductors with or without ferrules

General Connectors may be operated only when there is no load/voltage.

General For HEAVYCON housing of type D15

MountingAssembly note To ensure correct use, installation in housing with IP54 protection or better is required

Product propertiesProduct type Contact insert with a fixed no. of positions

Series HC-A

Type D15

Number of positions 10

Connection profile 10+PE

Contact numbering 1 - 10

Number of connections per position 1

Contact material type turned

Data management status

Article revision 04

Insulation characteristics

Overvoltage category III

Degree of pollution 3

DimensionsDimensional drawing

Width 23 mm

Height 30 mm

Length 56.5 mm

Drill hole distance, horizontal 49.5 mm

Drill hole distance, vertical 16 mm

Mechanical characteristics

Contact diameter 2.5 mm

Connection dataConnection technology

Connection technology Crimp connection

Number of connections per position 1

Connection in acc. with standard IEC / EN

Conductor connection

Conductor cross section 0.5 mm<sup>2</sup> ... 4 mm<sup>2</sup>

Connection cross section AWG 20 ... 12

Tightening torque 0.7 Nm ... 1 Nm (PE connection)

0.5 Nm ... 0.8 Nm (Mounting screws for mounting in the HEAVYCON housing)

Stripping length of the individual wire 8 mm

Electrical propertiesRated voltage (III/3) 250 V

Rated surge voltage 4 kV

Rated current 16 A

Mechanical propertiesMechanical data

Insertion/withdrawal cycles >= 500

Material specificationsFlammability rating according to UL 9...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-A 10-EBUC 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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