

## INDUSTRIAL COMPONENT DATA

# HC-B 10-A-UT-PEL-F 1648030 PHOENIX CONTACT Terminal adapter

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-B 10-A-UT-PEL-F



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | HC-B 10-A-UT-PEL-F                        |
| Catalog number  | 1648030                                   |
| Category        | Contact insert for rectangular connectors |
| Minimum order   | 5 Pcs                                     |
| Document ID     | EO-7487AD53D7                             |
| Generated       | 2026-08-02                                |

## Product Overview

Terminal adapter

HEAVYCON terminal adapter, female insert, B10 series, 10 poles, for the left wall of the control cabinet, screw 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 &gt; Industrial plug-in connectors/interfaces

## Additional Product Information

Key Commercial Data

Orderkey 1648030

Packing unit 5 pc

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GTIN 4017918969639

Weight per Piece (excluding packing) 20.000 g

Custom tariff number 85366990

Country of origin CN (China)

Dimensions

Drill hole distance, horizontal 57 mm

Height 74.2 mm

Ambient conditions

Ambient temperature (operation) -40 °C ... 125 °C

Electrical characteristics

Number of positions 10

Connection in acc. with standard IEC / EN

Rated voltage (III/3) 500 V

Rated surge voltage 6 kV

Rated current 16 A

Mechanical characteristics

Type B10

Screw thread M3

Connection method Screw connection

Tightening torque 0.5 Nm ... 0.8 Nm

Stripping length of the individual wire 12 mm

Conductor cross section 0.5 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

Connection cross section AWG 20 ... 14

General

Note For HEAVYCON-ADVANCE mounting flange and HEAVYCON panel mounting base of B10 type

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

Contact material Copper alloy

Contact surface material Ag

Contact carrier material PA

Standards/regulations PA: Fire protection in rail vehicles - requirement sets R22 and R23 acc. to DIN EN 45545-2 (Risk level HL1 - HL2)

PA: Fire protection in rail vehicles - requirement set R24 acc. to DIN EN 45545-2 (Risk level HL1 - HL3)

Degree of pollution 3

Overvoltage category III

Flammability rating according to UL 94 V0

Connection in acc. with standard IEC / EN

Assembly instructions To ensure correct use, installation in housing with IP54 protection or better is required  
Installati...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-B 10-A-UT-PEL-F 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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