

## INDUSTRIAL COMPONENT DATA

# HC-D 40-A-TWIN-PEL-M 1580150 PHOENIX CONTACT

## Terminal adapter

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-D 40-A-TWIN-PEL-M



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | HC-D 40-A-TWIN-PEL-M                      |
| Catalog number  | 1580150                                   |
| Category        | Contact insert for rectangular connectors |
| Minimum order   | 1 Pcs                                     |
| Document ID     | EO-CDEC2AE33F                             |
| Generated       | 2026-08-01                                |

## Product Overview

Terminal adapter

HEAVYCON terminal block adapter with plug insert, D40 series, 40 poles, PE connection on the right for the left side of the control cabinet, push-in connection

HEAVYCON terminal adapter male insert, D40 series, 40-pos., right PE connection for the left side of the control cabinet, push-in 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

Technical dataNotesGeneral For HEAVYCON-ADVANCE mounting flange and HEAVYCON panel mounting base of B16 type

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

Product propertiesProduct type Terminal adapter

Product family HC-D

Series HC-D

Type B16

Number of positions 40

Connection profile 40+PE

Type for the left side of the control cabinet

Data management status

Article revision 09

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Electrical properties Rated voltage (III/3) 250 V

Rated surge voltage 4 kV

Rated current 10 A

SCCR 5 kA (UL 2237)

Connection data Connection technology

Connection technology Push-in connection

Conductor connection

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

Connection cross section AWG 22 ... 12

Stripping length of the individual wire 10 mm

Dimensions Dimensional drawing

Width 34 mm

Height 139.3 mm

Length 83 mm

Drill hole distance, horizontal 77.5 mm

Drill hole distance, vertical 27 mm

Material specifications Flammability rating according to UL 94 V0

Contact material Copper alloy

Contact surface material Ag

Contact carrier material PA

Standards/regulations PA: Fire protection in rail vehicles - requirement sets R22, R23, and R24 acc. to DIN EN 45545-2  
(Risk level HL1 - HL3)

Cable/line Stripping length of the individual wire 10 mm

Mechanical properties Mechanical data

Insertion/withdrawal cycles  $\geq 500$

Environmental and real-life conditions Ambient conditions

Degree of protection IP20

Ambient temperature (operati...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-D 40-A-TWIN-PEL-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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