

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
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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 mm² ... 2.5 mm²
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 ≥ 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 or use electricaonline.com/request-quote.

GLOBAL OFFICES

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