INDUSTRIAL COMPONENT DATA

HC-D 40-A-TWIN-PER-M 1580176 PHOENIX CONTACT Terminal adapter

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-D 40-A-TWIN-PER-M
Catalog number	1580176
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-FF25C57410
Generated	2026-11-18

Product Overview

Terminal adapter
HEAVYCON terminal block adapter with plug insert, D40 series, 40 poles, PE connection on the left for the right side of the control cabinet, push-in connection
HEAVYCON Male Contact Insert with Adapter, D40 Series, 40-pin, PE Connection Left for the Right 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

Key Commercial Data
Orderkey 1580176
Packing unit 4 pc
Catalog page Page 531 (C-2-2017)
GTIN 4046356154505
Weight per Piece (excluding packing) 281.870 g
Custom tariff number 85366990
Country of origin PL (Poland)
Dimensions
Drill hole distance, horizontal 77.5 mm
Height 139.3 mm

Ambient conditions
Degree of protection (IP) IP20
Ambient temperature (operation) -40 °C ... 125 °C
Electrical characteristics
Number of positions 40
Rated voltage (III/3) 250 V
Rated surge voltage 6 kV
Rated current 10 A
Mechanical characteristics
Type B16
Connection method Push-in connection
Stripping length of the individual wire 10 mm
Conductor cross section 0.5 mm² ... 2.5 mm²
Connection cross section AWG 22 ... 12
General
Note For HEAVYCON-ADVANCE mounting flange and HEAVYCON panel mounting base of B16 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
Assembly instructions To ensure correct use, installation in housing with IP54 protection or better is required
Not for HC-EVO panel mounting bases
Not for HC-EVO panel mounting bases
Installation instructions Connectors...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-D 40-A-TWIN-PER-M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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