

## INDUSTRIAL COMPONENT DATA

# PC 35 HC/ 4-STF-15,00 BK 1710351 PHOENIX CONTACT

## Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 35 HC/ 4-STF-15,00 BK



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | PHOENIX CONTACT          |
| MPN / Reference | PC 35 HC/ 4-STF-15,00 BK |
| Catalog number  | 1710351                  |
| Category        | Cable connector          |
| Minimum order   | 10 Pcs                   |
| Document ID     | EO-700C2D5E30            |
| Generated       | 2026-08-05               |

### Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 35 mm<sup>2</sup>, color: black, nominal current: 125 A, nominal voltage (III/2): 1000 V, contact surface: silver, contact type: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, family of articles: PC 35 HC/.. -STF, pitch: 15 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, conductor connection direction/printed circuit board: 0 °, clamping hook: - without clamping hook, plug-in system: COMBICON PC 35, locking: Screw locking, fixing type: Air clamping (screw), packaging type: Boxed Packaging

## 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 > PCB Connectors (PCC)

### Additional Product Information

Key Commercial Data

Orderkey 1710351

Packing unit 1

GTIN 4055626149783

Custom tariff number 85366990

Dimensions

Length [ l ] 52 mm

Width [ w ] 84.4 mm

Height [ h ] 40 mm

Pitch 15 mm

Dimension a 45 mm

General

Range of articles PC 35 HC/...STF

Number of positions 4

Connection method Screw connection with tension sleeve

Insulating material group I

Rated voltage (III/2) 1000 V

Nominal current IN 125 A

Nominal cross section 35 mm<sup>2</sup>

Flammability rating according to UL 94 V0

Note Tightening torque ≤ 25 mm<sup>2</sup> is 2.5 Nm, > 25 mm<sup>2</sup> is 4.5 Nm

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440309eCl@ss 8.027440309eCl@ss 9.027440309

ETIM 5.0EC002638ETIM 6.0EC002638

UNSPSC 13.239121409

ETIM for 1710351 Connectors (EC002638)

Feature Name

Feature Value

Type of connection (EF000064)

Other

Contact type (EF001587)

Bus

Number of poles (EF001391)

4

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

15 mm

Modular spacing connections (EF006827)

15 mm

Angle contact/conductor connection (EF007546)

Other

Rated current In (EF008250)

125 A

Rated voltage (EF000228)

1000 V

Rated surge voltage (EF002993)

6 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connectable conductor cross section fine-strand without cable end sleeve (EF007...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / PC 35 HC/ 4-STF-15,00 BK 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**

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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