

## INDUSTRIAL COMPONENT DATA

# PC 35 HC/ 4-STF-15,00BDL1-ERDE 1702574 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 35 HC/ 4-STF-15,00BDL1-ERDE



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | PC 35 HC/ 4-STF-15,00BDL1-ERDE |
| Catalog number  | 1702574                        |
| Category        | Cable connector                |
| Minimum order   | 25 Pcs                         |
| Document ID     | EO-BF7AC58055                  |
| Generated       | 2026-08-05                     |

## Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 35 mm<sup>2</sup>, color: green, 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 1702574

Packing unit 1

GTIN 4046356591942

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 surge voltage (III/3) 8 kV

Rated surge voltage (III/2) 8 kV

Rated surge voltage (II/2) 6 kV

Rated voltage (III/3) 1000 V

Rated voltage (III/2) 1000 V

Rated voltage (II/2) 1000 V

Connection in acc. with standard EN-VDE

Nominal current  $I_N$  125 A

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

Maximum load current 125 A

Insulating material PA

Flammability rating according to UL 94 V0

Stripping length 20 mm

Screw thread M5

Tightening torque, min 2.5 Nm

Tightening torque max 4.5 Nm

Note Tightening torque  $\leq 25 \text{ mm}^2$  is 2.5 Nm,  $> 25 \text{ mm}^2$  is 4.5 Nm

Connection data

Conductor cross section solid min. 0.5 mm<sup>2</sup>

Conductor cross section solid max. 35 mm<sup>2</sup>

Conductor cross section flexible min. 0.5 mm<sup>2</sup>

Conductor cross section flexible max. 35 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve min. 1 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve max. 35 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve min. 1.5 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve max. 35 mm<sup>2</sup>

Conductor cross section AWG min. 20

Conductor cross section AWG max. 2

2 conductors with same cross section,...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 35 HC/ 4-STF-15,00BDL1-ERDE 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.