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-DD27450E3B
Generated	2026-11-19

Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 35 mm², 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 IN 125 A
Nominal cross section 35 mm²
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 <= 25 mm² is 2.5 Nm, > 25 mm² is 4.5 Nm
Connection data
Conductor cross section solid min. 0.5 mm²
Conductor cross section solid max. 35 mm²
Conductor cross section flexible min. 0.5 mm²
Conductor cross section flexible max. 35 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 1 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 35 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 1.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 35 mm²
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 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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