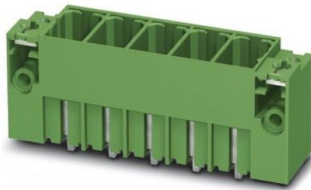


INDUSTRIAL COMPONENT DATA

PCV 35 HC/ 2-GF-15,00 1762796 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PCV 35 HC/ 2-GF-15,00



Manufacturer	PHOENIX CONTACT
MPN / Reference	PCV 35 HC/ 2-GF-15,00
Catalog number	1762796
Category	Printed circuit board connector
Minimum order	25 Pcs
Document ID	EO-4FF30C13BE
Generated	2026-08-02

Product Overview

Printed-circuit board connector

Printed circuit board base housing, nominal section: 35 mm², color: green, nominal current: 125 A, nominal voltage (III/2): 1000 V, contact surface: silver, contact type: Male, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, article family: PCV 35 HC/.. -GF, pitch: 15 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 4.6 mm, number of solder pins per potential: 3, plug-in system: COMBICON PC 35, Plug-in face orientation: Standard, locking: Screw lock, fixing type: Aerial clamping (thread), packaging type: boxed

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)
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Additional Product Information

Key Commercial Data

Orderkey 1762796

Packing unit 25 pc

Minimum order quantity 25 pc

Note Made to Order (non-returnable)

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GTIN 4046356444057

Weight per Piece (excluding packing) 48.310 g

Custom tariff number 85366930

Country of origin PL (Poland)

Item properties

Brief article description Feed-through header

Plug-in system POWER COMBICON 35

Type of contact Male connector

Range of articles PCV 35 HC/..-GF

Pitch 15 mm

Number of positions 2

Mounting type Wave soldering

Pin layout Linear pinning

Locking Threaded flange

Number of levels 1

Number of connections 2

Number of potentials 2

Electrical parameters

Rated current 125 A

Rated insulation voltage (III/2) 1000 V

Rated surge voltage (III/2) 8 kV

Material data - contact

Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201

Contact material Cu alloy

Surface characteristics Electroplated silver

Metal surface contact area (top layer) Silver (4 - 8 µm Ag)

Metal surface soldering area (top layer) Silver (Ag)

Material data - housing

Insulating material PBT

Insulating material group IIIa

CTI according to IEC 60112 225

Flammability rating according to UL 94 V0

Dimensions for the product

Dimensional drawing

Length [l] 28.5 mm

Width [w] 54.4 mm

Height [h] 42.6 mm

Pitch 15 mm

Height (without solder pin) 38 mm

Solder pin [P] 4.6 mm

Pin spacing 11.00 mm

Pin dimensions 2.4 x 2.5 mm

Dimension a 15 mm

Dimensions for PCB design

Hole diameter 3.6 mm

Pin spacing 11.00 mm

Packagin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PCV 35 HC/ 2-GF-15,00 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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