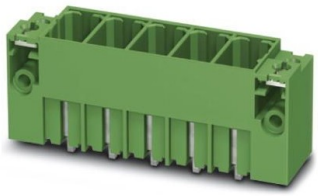
INDUSTRIAL COMPONENT DATA

# 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-9270031B45 |
| Generated | 2026-11-18 |

## 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) |

## Additional Product Information

Key Commercial Data
Orderkey 1762796
Packing unit 25 pc
Minimum order quantity 25 pc
Note Made to Order (non-returnable)
Catalog page Page 591 (C-1-2013)
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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