

## INDUSTRIAL COMPONENT DATA

# DFK-IPCV 35 HC/ 6-GF-15,00 1793642 PHOENIX CONTACT

## Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: DFK-IPCV 35 HC/ 6-GF-15,00



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | DFK-IPCV 35 HC/ 6-GF-15,00      |
| Catalog number  | 1793642                         |
| Category        | Printed circuit board connector |
| Minimum order   | 10 Pcs                          |
| Document ID     | EO-3567054B10                   |
| Generated       | 2026-08-03                      |

### Product Overview

Printed-circuit board connector

Wall pass-through housing, 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: 6, number of rows: 1, number of poles: 6, number of connections: 6, family of articles: DFK-IPCV 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 1793642

Packing unit 10 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

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GTIN 4046356620925

Weight per Piece (excluding packing) 168.210 g

Custom tariff number 85366990

Country of origin PL (Poland)

**Dimensions**

Length [ l ] 31.7 mm

Width 114.4 mm

Pitch 15 mm

Dimension a 75 mm

Width [ w ] 114.4 mm

Height [ h ] 49.5 mm

Height 44.9 mm

Length of the solder pin 4.6 mm

Pin dimensions 2.4 x 2.5 mm

Length 31.7 mm

**General**

Range of articles DFK-IPCV 35 HC/..-GF

Insulating material group IIIa

Rated surge voltage (III/3) 8 kV

Rated surge voltage (III/2) 8 kV

Rated surge voltage (II/2) 8 kV

Rated voltage (III/3) 1000 V

Rated voltage (III/2) 1000 V

Rated voltage (II/2) 1000 V

Nominal current I<sub>N</sub> 125 A

Maximum load current 125 A

Insulating material PBT

Flammability rating according to UL 94 V0

Color green

Number of positions 6

**Standards and Regulations**

Connection in acc. with standard UL

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 4.0272607xeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss  
7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC  
13.239121409

ETIM for 1793642 Connectors (EC002637)...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DFK-IPCV 35 HC/ 6-GF-15,00 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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