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-EC687F68F6
Generated	2026-11-18

Product Overview

Printed-circuit board connector
Wall pass-through housing, 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: 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)
Catalog page Page 593 (C-1-2013)
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 IN 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 4.0272607xxeCl@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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DFK-IPCV 35 HC/ 6-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

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.