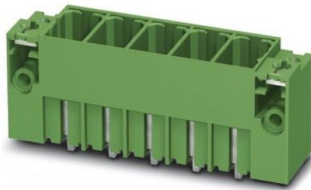


INDUSTRIAL COMPONENT DATA

PCV 35 HC/ 6-GF-15,00 1762835 PHOENIX CONTACT

Printed-circuit board connector

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PCV 35 HC/ 6-GF-15,00
Catalog number	1762835
Category	Printed circuit board connector
Minimum order	25 Pcs
Document ID	EO-D79F636017
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: 6, number of rows: 1, number of poles: 6, number of connections: 6, 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 1762835

Packing unit 25 pc

Minimum order quantity 25 pc

Note Made to Order (non-returnable)

Catalog page Page 591 (C-1-2013)

GTIN 4046356444095

Weight per Piece (excluding packing) 117.040 g

Custom tariff number 85366930

Country of origin PL (Poland)

Dimensions

Length [l] 28.5 mm

Width 114.4 mm

Pitch 15 mm

Dimension a 75 mm

Width [w] 114.4 mm

Height [h] 42.6 mm

Height 38 mm

Length of the solder pin 4.6 mm

Pin dimensions 2.4 x 2.5 mm

Pin spacing 11.00 mm

Length 28.5 mm

General

Range of articles PCV 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) 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 I_N 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 EN-VDE

CUL

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

ClassificationseCl@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 3.0EC001121ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PCV 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.