

INDUSTRIAL COMPONENT DATA

PC 35 HC/ 2-GF-15,00 BB 1781162 PHOENIX CONTACT

Printed-circuit board connector

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PC 35 HC/ 2-GF-15,00 BB
Catalog number	1781162
Category	Printed circuit board connector
Minimum order	10 Pcs
Document ID	EO-95CE0ECF03
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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: Tin, contact type: Male, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: PC 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 1781162

Packing unit 1

GTIN 4046356554640

Custom tariff number 85366930

Dimensions

Length [L] 38 mm

Width 54.4 mm

Pitch 15 mm

Dimension a 15 mm

Width [w] 54.4 mm

Height [h] 33.1 mm

Height 28.5 mm

Length of the solder pin 4.6 mm

Pin dimensions 2.4 x 2.5 mm

Pin spacing 11.00 mm

Length 38 mm

General

Range of articles PC 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 2

Standards and Regulations

Connection in acc. with standard EN-VDE

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 3.0EC002637ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC

13.239121409

ETIM for 1781162 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of p...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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