

INDUSTRIAL COMPONENT DATA

GICV 2,5 HC/ 4-G-7,62 1756508 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: GICV 2,5 HC/ 4-G-7,62



Manufacturer	PHOENIX CONTACT
MPN / Reference	GICV 2,5 HC/ 4-G-7,62
Catalog number	1756508
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-A729E861E1
Generated	2026-08-01

Product Overview

Printed-circuit board connector

Printed circuit board base housing, nominal section: 2.5 mm², color: green, nominal current: 16 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, family of articles: GICV 2.5 HC/.. -G, pitch: 7.62 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.6 mm, number of solder pins per potential: 2, plug-in system: COMBICON MSTB 2.5 HC, Plug-in face orientation: Standard, locking: without, fixing type: without, 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 1756508

Packing unit 50 pc

Minimum order quantity 50 pc

Catalog page Page 507 (C-1-2013)

GTIN 4046356339285

Weight per Piece (excluding packing) 6.020 g

Custom tariff number 85366930

Country of origin DE (Germany)

Dimensions

Length [l] 10.2 mm

Width 30.48 mm

Pitch 7.62 mm

Dimension a 22.86 mm

Width [w] 30.48 mm

Height [h] 22.6 mm

Height 19 mm

Length of the solder pin 3.6 mm

Pin dimensions 0.48 x 1.14 mm

Pin spacing 5.08 mm

Length 10.2 mm

General

Range of articles GICV 2,5 HC/..-G

Insulating material group I

Rated surge voltage (III/3) 6 kV

Rated surge voltage (III/2) 6 kV

Rated surge voltage (II/2) 6 kV

Rated voltage (III/3) 630 V

Rated voltage (III/2) 630 V

Rated voltage (II/2) 1000 V

Connection in acc. with standard EN-VDE

Nominal current IN 16 A

Insulating material PA

Flammability rating according to UL 94 V0

Color green

Number of positions 4

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

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 3.0EC001121ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 6.0130211801UNSPSC 7.090139121432UNSPSC 1139121432UNSPSC 12.0139121432UNSPSC

13.239121409

ETIM for 1756508 Connect...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GICV 2,5 HC/ 4-G-7,62 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.