

INDUSTRIAL COMPONENT DATA

ICV 2,5/ 5-G-5,08 AU 1755994 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: ICV 2,5/ 5-G-5,08 AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	ICV 2,5/ 5-G-5,08 AU
Catalog number	1755994
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-D270FA193D
Generated	2026-08-06

Product Overview

Printed-circuit board connector

Base housing printed circuit board, nominal section: 2.5 mm², color: green, rated current: 12 A, surface contacts: Gold, contact type: Connecting female, Number of potentials: 5, Number of rows: 1, Number of poles per row: 5, number of connections: 5, item family: ICV 2.5/.. -G, pitch: 5.08 mm, mounting: Wave welding, pin arrangement: Double linear pin arrangement, pin length [P]: 3.5 mm, Stecksystem: CLASSIC COMBICON, Locking: sin, packing type: boxed packaging

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 1755994

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356336185

Weight per Piece (excluding packing) 3.380 g

Custom tariff number 85366930

Country of origin DE (Germany)

Dimensions

Length [L] 10.2 mm

Width 27.4 mm

Pitch 5.08 mm

Dimension a 20.32 mm

Width [w] 27.4 mm

Height [h] 22.4 mm

Height 18.9 mm

Length of the solder pin 3.5 mm

Length 10.2 mm

General

Range of articles ICV 2,5/..-G

Rated voltage (III/3) 320 V

Connection in acc. with standard EN-VDE

Nominal current IN 12 A

Color green

Number of positions 5

Standards and Regulations

Connection in acc. with standard EN-VDE

CSA

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 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC

13.239121409

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ICV 2,5/ 5-G-5,08 AU 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.