

INDUSTRIAL COMPONENT DATA

ICV 2,5/ 4-G-5,08 O.R. 1807094 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: ICV 2,5/ 4-G-5,08 O.R.



Manufacturer	PHOENIX CONTACT
MPN / Reference	ICV 2,5/ 4-G-5,08 O.R.
Catalog number	1807094
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-581AB9772F
Generated	2026-08-06

Product Overview

Printed-circuit board connector

Base housing printed circuit board, nominal section: 2.5 mm², colour: green, rated current: 12 A, sizing voltage (III/2): 320 V, surface contacts: Tin, contact type: Connecting female, Number of potentials: 4, Number of rows: 1, Number of poles per row: 4, number of connections: 4, article family: ICV 2.5/.. -G, pitch: 5.08 mm, mounting: Wave welding, pin arrangement: Double linear pin arrangement, pin length [P]: 3.6 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 1807094

Packing unit 1

GTIN 4046356694285

Custom tariff number 85366930

Dimensions

Length [l] 10.2 mm

Width 22.32 mm

Pitch 5.08 mm

Dimension a 15.24 mm

Width [w] 22.32 mm

Height [h] 22.5 mm

Height 18.9 mm

Length of the solder pin 3.6 mm

Pin dimensions 0.47 x 1.15 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 4

Standards and Regulations

Connection in acc. with standard EN-VDE

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

ETIM for 1807094 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Bus

Number of poles (EF001391)

4

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

5.08 mm

Modular spacing connections (EF006827)

5.08 mm

Rated current In (EF008250)

12 A

Rated voltage (EF000228)

320 V

Rated surge voltage (EF002993)

4 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Material of c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ICV 2,5/ 4-G-5,08 O.R. 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.