

## INDUSTRIAL COMPONENT DATA

# CCV 2,5/ 6-GF-5,08 AU P26THR 1086654 PHOENIX CONTACT PCB headers, nominal current: 12 A, rated voltage (III/..

Brand: PHOENIX CONTACT | Manufacturer Part Number: CCV 2,5/ 6-GF-5,08 AU P26THR



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | CCV 2,5/ 6-GF-5,08 AU P26THR    |
| Catalog number  | 1086654                         |
| Category        | Printed circuit board connector |
| Minimum order   | 1000 Pcs                        |
| Document ID     | EO-84EC7C08E2                   |
| Generated       | 2026-08-03                      |

## Product Overview

PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 6, pitch: 5.08 mm, color: black, contact surface: Gold, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.6 mm

Printed circuit board base housing, nominal section: 2.5 mm<sup>2</sup>, color: black, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Gold, contact type: Male, number of rows: 1, number of poles: 6, family of articles: CCV 2.5/.. -GF, pitch: 5.08 mm, mounting: Solder THR, pin arrangement: Linear pin arrangement, pin length [P]: 2.6 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2.5, 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 &gt; PCB Connectors (PCC)

## Additional Product Information

Key Commercial Data

Orderkey 1086654

Packing unit 1

GTIN 4055626879444

Custom tariff number 85366930

Dimensions

Environmental Product Compliance

General

**Classifications****Dimensions**

Length [ l ] 8.57 mm

Width 40.59 mm

Pitch 5.08 mm

Dimension a 25.4 mm

Width [ w ] 40.59 mm

Height [ h ] 14.6 mm

Height 12 mm

Length of the solder pin 2.6 mm

Pin dimensions 1 x 1 mm

Length 8.57 mm

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Range of articles CCV 2,5/..-GF

Color black

Number of positions 6

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REACH SVHC Lead 7439-92-1

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eCl@ss

eCl@ss 8.0 27440402

eCl@ss 9.0 27440402

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ETIM 5.0 EC002637

ETIM 6.0 EC002637

ETIM 7.0 EC002637

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ETIM for 1086654 Connectors (EC002637)

**Feature Name****Feature Value**

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

5.08 mm

Modular spacing connections (EF006827)

5.08 mm

Rated current I<sub>n</sub> (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 contact surface (EF004020)

Gold

Type of electric connection (EF003961)

Other

Diameter connection pin (EF006823)

1.6 mm

Length pin (EF006825)

2.6 mm

Material insulation body (EF007543)

Other

Housing colour (EF000136)

Black

Inflammability class of insulation material according to UL94 (EF002521)

V0

Operating temperature (EF002393)

-40 °C

Type of fastening (EF00...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CCV 2,5/ 6-GF-5,08 AU P26THR with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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