

## INDUSTRIAL COMPONENT DATA

# CC 2,5/ 5-GF-5,08 P26 AUTHRR56 1702177 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: CC 2,5/ 5-GF-5,08 P26 AUTHRR56



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | CC 2,5/ 5-GF-5,08 P26 AUTHRR56  |
| Catalog number  | 1702177                         |
| Category        | Printed circuit board connector |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-7D2CF552BE                   |
| Generated       | 2026-08-05                      |

## Product Overview

CC 2,5/ 5-GF-5,08 P26 AUTHRR56 1702177 PHOENIX CONTACT Printed-circuit board connector

## STRUCTURED PRODUCT DATA

## Technical Specifications

| TECHNICAL ATTRIBUTE                       | 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 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 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           |

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## Technical Specifications

| TECHNICAL ATTRIBUTE                                                      | VALUE  |
|--------------------------------------------------------------------------|--------|
| Housing colour (EF000136)                                                | Black  |
| Inflammability class of insulation material according to UL94 (EF002521) | V0     |
| Operating temperature (EF002393)                                         | -40 °C |
| Type of fastening (EF002442)                                             | Other  |
| Type of banding (EF007011)                                               | Other  |

## Classification & Catalog Path

|              |                                        |
|--------------|----------------------------------------|
| eCl@ss 7.1   | 21043711                               |
| eCl@ss 8.0   | 21043711                               |
| eCl@ss 9.0   | 21043711                               |
| ETIM 5.0     | EC002246                               |
| ETIM 6.0     | EC002246                               |
| ETIM 7.0     | EC002246                               |
| Catalog path | PHOENIX CONTACT > PCB Connectors (PCC) |

## Additional Product Information

Printed-circuit board connector

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: 5, family of articles: DC 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, lock: Screw lock, fixing type: Air clamping (thread), packaging type: 56 mm wide strap, Further user information and design recommendations for Through Hole Reflow technology can be found at: Downloads

### REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CC 2,5/ 5-GF-5,08 P26 AUTHRR56 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

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