

## INDUSTRIAL COMPONENT DATA

# CCA 2,5/ 2-G-5,08 RNP26THR 1955167 PHOENIX CONTACT

## Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: CCA 2,5/ 2-G-5,08 RNP26THR



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | CCA 2,5/ 2-G-5,08 RNP26THR      |
| Catalog number  | 1955167                         |
| Category        | Printed circuit board connector |
| Minimum order   | 50 Pcs                          |
| Document ID     | EO-01E43160CE                   |
| Generated       | 2026-08-02                      |

### Product Overview

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: Tin, contact type: Male, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: CCA 2.5/.. -G-RN, pitch: 5.08 mm, mounting: Weld 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: Locking by snap-on, fixing type: Snap-on protrusion, packing type: boxed packed, Snap-in flange item; for user information and design recommendations on Through Hole Reflow technology, see "Downloads"

## 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 1955167

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4017918925956

Weight per Piece (excluding packing) 0.960 g

Custom tariff number 85366930

Country of origin DE (Germany)

Dimensions

Length [ l ] 12 mm

Width 15.98 mm

Pitch 5.08 mm

Dimension a 5.08 mm

Width [ w ] 15.98 mm

Height [ h ] 11.2 mm

Height 8.6 mm

Length of the solder pin 2.6 mm

Pin dimensions 1 x 1 mm

Length 12 mm

General

Range of articles CCA 2,5/..-G-RN

Insulating material group IIIa

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 250 V

Rated voltage (III/2) 320 V

Rated voltage (II/2) 400 V

Connection in acc. with standard EN-VDE

Nominal current I<sub>N</sub> 12 A

Maximum load current 12 A (per position)

Insulating material LCP

Flammability rating according to UL 94 V0

Color black

Number of positions 2

General information

Type of note Details for soldering processes

Note Processing using reflow processes in compliance with IEC 60068-2-58 or DIN EN 61760-1 (latest version)

Moisture Sensitive Level (MSL) = 1 according to IPC/JEDEC J-STD-020-C

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...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CCA 2,5/ 2-G-5,08 RNP26THR 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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