

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	2026-08-01

Product Overview

Printed-circuit board connector

Printed circuit board base housing, nominal section: 2.5 mm², 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

Catalog page Page 299 (C-1-2013)

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_N 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 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.