

INDUSTRIAL COMPONENT DATA

CCVA 2,5/ 4-G P20THRR56 1837271 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: CCVA 2,5/ 4-G P20THRR56



Manufacturer	PHOENIX CONTACT
MPN / Reference	CCVA 2,5/ 4-G P20THRR56
Catalog number	1837271
Category	Printed circuit board connector
Minimum order	140 Pcs
Document ID	EO-6C231EDE99
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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: 4, number of rows: 1, number of poles: 4, number of connections: 4, family of articles: CCVA 2.5/.. -G, pitch: 5 mm, mounting: Solder THR, pin arrangement: Linear pin arrangement, pin length [P]: 2 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: Standard, lock: without, fixing type: without, packaging type: 56 mm wide strap, Further user information and design recommendations on Through Hole Reflow technology can be found at: 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)
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Additional Product Information

Key Commercial Data

Orderkey 1837271

Packing unit 140 pc

Minimum order quantity 140 pc

Note Made to Order (non-returnable)

GTIN 4055626023656

Weight per Piece (excluding packing) 2.220 g

Custom tariff number 85366930

Country of origin DE (Germany)

Dimensions

Length [l] 8.6 mm

Width 22.8 mm

Pitch 5 mm

Dimension a 15 mm

Width [w] 22.8 mm

Height [h] 14 mm

Height 12 mm

Length of the solder pin 2 mm

Pin dimensions 1 x 1 mm

Length 8.6 mm

General

Range of articles CCVA 2,5/..-G

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/2) 320 V

Rated voltage (II/2) 400 V

Connection in acc. with standard EN-VDE

Nominal current IN 12 A

Maximum load current 12 A (per position)

Insulating material LCP

Flammability rating according to UL 94 V0

Color black

Number of positions 4

Packaging information

Dimensional drawing

Type of packaging 56 mm wide tape

Pieces per package 140

Denomination packing units Pcs.

[W] tape width 56 mm

[A] coil diameter 330 mm

[W2] coil overall dimension 62.4 mm

Outer packaging type Transparent-Bag

Standards and Regulations

Connection in acc. with standard EN-VDE

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

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CCVA 2,5/ 4-G P20THRR56 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

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