

INDUSTRIAL COMPONENT DATA

CCA 2,5/ 5-G P20THRR56 1836609 PHOENIX CONTACT

Printed-circuit board connector

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	CCA 2,5/ 5-G P20THRR56
Catalog number	1836609
Category	Printed circuit board connector
Minimum order	330 Pcs
Document ID	EO-280F9D9582
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Product Overview

Printed-circuit board connector

Printed circuit board base case, 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: 5, number of rows: 1, number of poles: 5, number of connections: 5, family of articles: CCA 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 1836609

Packing unit 330 pc

Minimum order quantity 330 pc

GTIN 4055626020891

Weight per Piece (excluding packing) 3.660 g

Custom tariff number 85366930

Country of origin DE (Germany)

Dimensions

Length [l] 12 mm

Width 27.8 mm

Pitch 5 mm

Dimension a 20 mm

Width [w] 27.8 mm

Height [h] 10.57 mm

Height 8.57 mm

Length of the solder pin 2 mm

Pin dimensions 1 x 1 mm

Length 12 mm

General

Range of articles CCA 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/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 5

Packaging information

Dimensional drawing

Type of packaging 56 mm wide tape

Pieces per package 330

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

General information

Type of note Notes on operation

Note In accordance with IEC 61984, COMBICON connectors have no switching power (COC). During designated use, they must not be plugged in or disconnected when carrying voltage or under load.

Standards and Regulations

Connection in acc. with standard EN-VDE

Flammability rating according to UL 94 V0

Environmental Product Compliance

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CCA 2,5/ 5-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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