

INDUSTRIAL COMPONENT DATA

CCA 2,5/ 3-G P20THRR32 1836586 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: CCA 2,5/ 3-G P20THRR32



Manufacturer	PHOENIX CONTACT
MPN / Reference	CCA 2,5/ 3-G P20THRR32
Catalog number	1836586
Category	Printed circuit board connector
Minimum order	330 Pcs
Document ID	EO-25B4F3B4AD
Generated	2026-08-06

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: 3, number of rows: 1, number of poles: 3, number of connections: 3, family of articles: CCA 2.5/.. -G, pitch: 5 mm, mounting: Weld 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: 32 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)
--------------	--

Additional Product Information

Key Commercial Data

Orderkey 1836586

Packing unit 330 pc

Minimum order quantity 330 pc

Note Made to Order (non-returnable)

GTIN 4055626020877

Weight per Piece (excluding packing) 2.220 g

Custom tariff number 85366930

Country of origin DE (Germany)

Dimensions

Length [l] 12 mm

Width 17.8 mm

Pitch 5 mm

Dimension a 10 mm

Width [w] 17.8 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/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 3

Packaging information**Dimensional drawing**

Type of packaging 32 mm wide tape

Pieces per package 330

Denomination packing units Pcs.

[W] tape width 32 mm

[A] coil diameter 330 mm

[W2] coil overall dimension 38.4 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

eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 5.0EC0026...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CCA 2,5/ 3-G P20THRR32 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.