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-0984A828FC
Generated	2026-11-19

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.