

INDUSTRIAL COMPONENT DATA

CCA 2,5/16-G-5,08 P26THR 1827676 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: CCA 2,5/16-G-5,08 P26THR



Manufacturer	PHOENIX CONTACT
MPN / Reference	CCA 2,5/16-G-5,08 P26THR
Catalog number	1827676
Category	Printed circuit board connector
Minimum order	52 Pcs
Document ID	EO-0E9C807DAD
Generated	2026-08-05

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: 16, number of rows: 1, number of poles: 16, number of connections: 16, family of articles: CCA 2.5/.. -G, pitch: 5.08 mm, mounting: Solder 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: without, fixing type: without, packaging type: boxed

PCB base strip, nominal cross-section: 2.5 mm², colour: black, rated current: 12 A, rated voltage (III/2): 320 V, contact surface: Sn, contact type: pin, number of potentials: 16, number of rows: 1, number of poles: 16, number of terminals: 16, article family: CCA 2.5/.. -G, Pitch: 5.08 mm, Connection Type: Push-in Connection, Mounting: THR Soldering / Wave Soldering, Pin Layout: Linear Pinning, Pin Length [P]: 2.6 mm, Number of Solder Pins per Potential: 1, Mating System: COMBICON MSTB 2.5, Mating Face Orientation: Standard, Locking: None, Mounting Type: None, Packaging Type: Packed in a Box

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 1827676

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356952903

Weight per Piece (excluding packing) 4.570 g

Custom tariff number 85366930

Country of origin DE (Germany)

Dimensions

Length [l] 12 mm

Width 84.08 mm

Pitch 5.08 mm

Dimension a 76.2 mm

Width [w] 84.08 mm

Height [h] 11.17 mm

Height 8.57 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

Rated voltage (III/3) 250 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 16

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 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 13.239121409

ETIM for 1827676 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

16

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

5.08 mm

Modular spacing connections (EF006827)

5.08 mm

Rated current I_n (EF008250)

12 A

Rated vo...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CCA 2,5/16-G-5,08 P26THR 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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