INDUSTRIAL COMPONENT DATA

CCA 2,5/ 2-G-5,08 RNP26THRR32 1955277 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: CCA 2,5/ 2-G-5,08 RNP26THRR32



Manufacturer	PHOENIX CONTACT
MPN / Reference	CCA 2,5/ 2-G-5,08 RNP26THRR32
Catalog number	1955277
Category	Printed circuit board connector
Minimum order	330 Pcs
Document ID	EO-6678DA5471
Generated	2026-11-18

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: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: CCA 2.5/.. -G-RN, pitch: 5.08 mm, mounting: Weld 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, lock: Snap-in lock, fixing type: Socket protrusion, packaging type: 32 mm wide strap, Item with lace flange; for user information and design recommendations on Through Hole Reflow technology, see "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 1955277
Packing unit 330 pc
Minimum order quantity 330 pc
Note Made to Order (non-returnable)
Catalog page Page 303 (C-1-2013)
GTIN 4017918926069
Weight per Piece (excluding packing) 2.180 g
Custom tariff number 85366930

Country of origin DE (Germany)
Dimensions
Length [l] 12 mm
Width 15.98 mm
Pitch 5.08 mm
Dimension a 5.08 mm
Width [w] 15.98 mm
Height [h] 8.6 mm
Height 9 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-RN
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 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 2
General information
Type of note Details for soldering processes
Note Processing using reflow processes in compliance with IEC 60068-2-58 or DIN EN 61760-1 (latest version)
Moisture Sensitive Level (MSL) = 1 according to IPC/JEDEC J-STD-020-C
Standards and Regulations
Connection in acc. with standard EN-VDE
CUL
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 4.0272607xxeCl@ss 4.127260701eCl@...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CCA 2,5/ 2-G-5,08 RNP26THRR32 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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