

INDUSTRIAL COMPONENT DATA

IC 2,5/ 2-G-5,08 VPE500 1704423 PHOENIX CONTACT Base housing, rated current: 12 A, number of poles: 2, pitch..

Brand: PHOENIX CONTACT | Manufacturer Part Number: IC 2,5/ 2-G-5,08 VPE500



Manufacturer	PHOENIX CONTACT
MPN / Reference	IC 2,5/ 2-G-5,08 VPE500
Catalog number	1704423
Category	Printed circuit board connector
Minimum order	500 Pcs
Document ID	EO-8823A4088B
Generated	2026-08-05

Product Overview

Base housing, rated current: 12 A, number of poles: 2, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering

Printed circuit board base case, nominal section: 2.5 mm², color: green, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: IC 2.5/.. -G, pitch: 5.08 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, number of solder pins per potential: 2, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: Standard, locking: without, fixing type: without, packaging type: boxed

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

Header, nominal current: 12 A, number of positions: 2, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering

Your advantages

Maximum flexibility when it comes to device design - one header for connectors with different connection technologies
Easy PCB replacement thanks to plug-in modules
Well-known mounting principle allows worldwide use
Inverted header with socket contacts for touch-proof device outputs or PCB/PCB connections

Key Commercial Data

Orderkey 1704423

Packing unit 1

GTIN 4046356713061

Custom tariff number 85366930

General

Range of articles IC 2,5/..-G

Rated voltage (III/3) 320 V

Connection in acc. with standard EN-VDE

Nominal current IN 12 A

Color green

Number of positions 2

Standards and Regulations

Connection in acc. with standard EN-VDE

CSA

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

eCl@ss

eCl@ss 4.0 272607xx

eCl@ss 4.1 27260701

eCl@ss 5.0 27260701

eCl@ss 5.1 27141190

eCl@ss 6.0 27260704

eCl@ss 7.0 27440402

eCl@ss 8.0 27440402

eCl@ss 9.0 27440402

ETIM

ETIM 3.0 EC001121

ETIM 4.0 EC002637

ETIM 5.0 EC002637

ETIM 6.0 EC002637

UNSPSC

UNSPSC 6.01 30211810

UNSPSC 7.0901 39121409

UNSPSC 11 39121409

UNSPSC 12.01 39121409

UNSPSC 13.2 39121409

ETIM for 1704423 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Bus

Number of poles (EF001391)

2

Number of plug-in contact rows (EF006935)

1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IC 2,5/ 2-G-5,08 VPE500 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.