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

PRODUCT IMAGE\nNOT AVAILABLE

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-957834CBFD
Generated	2026-11-19

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 technologiesEasy PCB replacement thanks to plug-in modulesWell-known mounting principle allows worldwide useInverted header with socket contacts for touch-proof device outputs or PCB/PCB connectionsKey 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

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

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