

INDUSTRIAL COMPONENT DATA

CCV 2,5/ 8-GF-5,08 GYP26THRR88 1845454 PHOENIX CONTACT Housing base printed circuit board, nominal current: ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: CCV 2,5/ 8-GF-5,08 GYP26THRR88



Manufacturer	PHOENIX CONTACT
MPN / Reference	CCV 2,5/ 8-GF-5,08 GYP26THRR88
Catalog number	1845454
Category	Printed circuit board connector
Minimum order	140 Pcs
Document ID	EO-B65B59DE3E
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Product Overview

Housing base printed circuit board, nominal current: 12 A, voltage and sizing (III/2): 320 V, number of poles: 8, pitch: 5,08 mm, color: gray, surface contacts: Tin, assembly: Soldering THR

Printed circuit board base case, nominal section: 2.5 mm², color: gray, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 8, number of rows: 1, number of poles: 8, number of connections: 8, family of articles: CCV 2.5/.. -GF, 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: Screw lock, fixing type: Air clamping (thread), packaging type: 88 mm wide strap PCB base socket, nominal cross-section: 2.5 mm², colour: grey, rated current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: Sn, contact connection type: plug, number of potentials: 8, number of rows: 1, number of poles: 8, number of connections: 8, product series: CCV 2.5/.. -GF, pitch: 5.08 mm, mounting: TTHR / wave soldering, pin layout: Linear pinning, pin length [P]: 2.6 mm, number of solder pins per potential: 1, plug system: COMBICON MSTB 2.5, Insertion pin orientation: Standard, locking: Screw locking, fixing type: Threaded flange, packaging type: Tape width 88 mm

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

Technical dataArticle featuresProduct Type Basic socket for printed circuit boards
Product Family CCV 2.5/.. -GF

Product Line COMBICON Connectors M

type Component suitable for Through Hole Reflow solutions

Number of poles 8

Step 5.08 mm

Number of connections 8

Number of rows 1

Number of potentials 8

Fixing flange Threaded flange

Pin Layout Linear Pinning

Number of Welding Pins per Potential 1

Data maintenance status

Article review 00

Electrical characteristics Rated Current IN 12 A

Rated voltage UN 320 V

Mass Resistivity 1 m?

Sizing voltage (III/3) 250 V

Sizing impulse voltage (III/3) 4 kV

Sizing voltage (III/2) 320 V

Sizing Impulse Voltage (III/2) 4 kV

Sizing voltage (II/2) 400 V

Sizing Impulse Voltage (II/2) 4 kV

Montage Mounting type TTHR / wave soldering

Pin Layout Linear Pinning

Flange

Tightening torque 0.3 Nm

Processing Instructions

Process Reflow/wave soldering

Moisture Sensitive Level MSL 1

Classification Temperature Tc 260 °C

Reflow Soldering Cycles 3

Material information Material information - contacts

note Complies with WEEE/RoHS, no thread-like materials according to IEC 60068-2-82/JEDEC JESD 201

Contact Material Cu Alloy

Surface Finish Galvanic tin plating

Metal surface contact zone (surface layer) Tin (3 - 5 um Sn)

Metal surface contact area (middle layer) Nickel (1.3 - 3 um Ni)

Metal Surface Welding Area (Surface Layer) Tin (3 - 5 um Sn)

Metal Surface Weld Area (Middle Layer) Nickel (1.3 - 3 um Ni)

Material information - case

Color (Case) Grey (7042)

Insulation m...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CCV 2,5/ 8-GF-5,08 GYP26THRR88 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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