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
Generated	2026-08-06

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)

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 characteristicsRated 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
MontageMounting 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 informationMaterial 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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