INDUSTRIAL COMPONENT DATA

CCVA 2,5/ 8-G-5,08P14THRR56 1070716 PHOENIX CONTACT Feed-through header CCVA 2,5/ 8-G-5,08P14THRR56 1070716

Brand: PHOENIX CONTACT | Manufacturer Part Number: CCVA 2,5/ 8-G-5,08P14THRR56



Manufacturer	PHOENIX CONTACT
MPN / Reference	CCVA 2,5/ 8-G-5,08P14THRR56
Catalog number	1070716
Category	Printed circuit board connector
Minimum order	140 Pcs
Document ID	EO-EBC6BD61E4
Generated	2026-11-19

Product Overview

Feed-through header - CCVA 2,5/ 8-G-5,08P14THRR56 - 1070716
Printed circuit board base case, color: black, contact surface: Tin, Number of poles per row: 8, family of items: CCVA 2.5/..-G, pitch: 5.08 mm, pin arrangement: Linear pin arrangement, pin length [P]: 1.4 mm, packaging type: 56 mm wide strap PCB headers, nominal cross section: 2.5 mm2, color: black, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Sn, contact connection type: Pin, number of rows: 1, number of positions: 8, product range: CCVA 2,5/..-G, pitch: 5.08 mm, mounting: THR soldering / wave soldering, pin layout: Linear pinning, solder pin [P]: 1.4 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, Pin connector pattern alignment: Standard, locking: without, mounting: without, type of packaging: 56 mm wide tape

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 dataProduct propertiesProduct type PCB headers
Product family CCVA 2,5/..-G
Product line COMBICON Connectors M
Number of positions 8
Pitch 5.08 mm
Number of rows 1
Pin layout Linear pinning
Solder pins per potential 1

Data management status
Article revision 01
Electrical propertiesNominal current IN 12 A
Nominal voltage UN 320 V
Contact resistance 1.3 m?
Rated voltage (III/3) 250 V
Rated surge voltage (III/3) 4 kV
Rated voltage (III/2) 320 V
Rated surge voltage (III/2) 4 kV
Rated voltage (II/2) 400 V
Rated surge voltage (II/2) 4 kV
MountingMounting type THR soldering / wave soldering
Pin layout Linear pinning
Processing notes
Process Reflow/wave soldering
Moisture Sensitive Level MSL 1
Classification temperature Tc 260 °C
Solder cycles in the reflow 3
Material specificationsMaterial data - contact
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201
Contact material Cu alloy
Surface characteristics Tin-plated
Metal surface contact area (top layer) Tin (3 - 5 µm Sn)
Metal surface contact area (middle layer) Nickel (1.3 - 3 µm Ni)
Metal surface soldering area (top layer) Tin (3 - 5 µm Sn)
Metal surface soldering area (middle layer) Nickel (1.3 - 3 µm Ni)
Material data - housing
Color (Housing) black (9005)
Insulating material LCP
Insulating material group IIIa
CTI according to IEC 60112 175
Flammability rating according to UL 94 V0
NotesDetails for soldering processes Processing using reflow processes in compliance with IEC 60068-2-58...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CCVA 2,5/ 8-G-5,08P14THRR56 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.