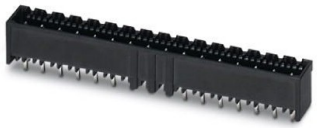
INDUSTRIAL COMPONENT DATA

CCVA 2,5/17-G P20 THR 1837174 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: CCVA 2,5/17-G P20 THR



Manufacturer	PHOENIX CONTACT
MPN / Reference	CCVA 2,5/17-G P20 THR
Catalog number	1837174
Category	Printed circuit board connector
Minimum order	52 Pcs
Document ID	EO-E80FD5EFDA
Generated	2026-11-19

Product Overview

Printed-circuit board connector
Printed circuit board base case, nominal section: 2.5 mm², color: black, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 17, number of rows: 1, number of poles: 17, number of connections: 17, family of articles: CCVA 2.5/.. -G, pitch: 5 mm, mounting: Solder THR, pin arrangement: Linear pin arrangement, pin length [P]: 2 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: Standard, lock: without, fixing type: without, packaging type: boxed, More user information and design recommendations on Through Hole Reflow technology can be found at: Downloads

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

Key Commercial Data
Orderkey 1837174
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4055626023557
Weight per Piece (excluding packing) 2.220 g
Custom tariff number 85366930
Country of origin DE (Germany)

Dimensions
Length [l] 8.57 mm
Width 87.8 mm
Pitch 5 mm
Dimension a 80 mm
Width [w] 87.8 mm
Height [h] 14 mm
Height 12 mm
Length of the solder pin 2 mm
Pin dimensions 1 x 1 mm
Length 8.57 mm
General
Range of articles CCVA 2,5/..-G
Insulating material group IIIa
Rated surge voltage (III/3) 4 kV
Rated surge voltage (III/2) 4 kV
Rated surge voltage (II/2) 4 kV
Rated voltage (III/3) 250 V
Rated voltage (III/2) 320 V
Rated voltage (II/2) 400 V
Connection in acc. with standard EN-VDE
Nominal current IN 12 A
Maximum load current 12 A (per position)
Insulating material LCP
Flammability rating according to UL 94 V0
Color black
Number of positions 17
Packaging information
Type of packaging packed in cardboard
Pieces per package 50
Denomination packing units Pcs.
Standards and Regulations
Connection in acc. with standard EN-VDE
Flammability rating according to UL 94 V0
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440402eCl@ss 8.027440402eCl@ss 9.027440402
ETIM 5.0EC002637ETIM 6.0EC002637
UNSPSC 13.239121409

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CCVA 2,5/17-G P20 THR 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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