

INDUSTRIAL COMPONENT DATA

PTS-5,08- 8 BK 1837721 PHOENIX CONTACT PCB terminal block, nominal current: 12 A, nom. voltage: 320 V, pitch..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTS-5,08-8 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTS-5,08-8 BK
Catalog number	1837721
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-A65FC96151
Generated	2026-08-02

Product Overview

PCB terminal block, nominal current: 12 A, nom. voltage: 320 V, pitch: 5.08 mm, number of positions: 8, mounting:

Soldering, color: black

Terminal block for printed circuit board, nominal current: 12 A, nominal voltage (III/2): 320 V, nominal section: 0 mm²,

number of potentials: 8, number of rows: 1, number of poles per row: 8, article family: PTS, pitch: 5.08 mm, mounting:

Solder, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of welding pins per potential:

2, 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)
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Additional Product Information

PCB terminal block, nominal current: 12 A, nom. voltage: 320 V, pitch: 5.08 mm, number of positions: 8, mounting:

Soldering, color: black

Key Commercial Data

Orderkey 1837721

Packing unit 1

GTIN 4055626036335

Custom tariff number 85369010

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss

eCl@ss 5.1 27261100

eCl@ss 6.0 27261100

eCl@ss 7.0 27440401

eCl@ss 8.0 27440401

eCl@ss 9.0 27440401

ETIM

ETIM 5.0 EC002643

ETIM 6.0 EC002643

ETIM 7.0 EC002643

UNSPSC

UNSPSC 13.2 39121432

ETIM for 1837721 Connectors (EC002643)

Feature Name**Feature Value**

Height (EF000040)

31.4 mm

Number of electrical connections (EF008252)

8

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

5.08 mm

Rated current In (EF008250)

12 A

Rated voltage (EF000228)

320 V

Rated surge voltage (EF002993)

4 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connection type PCB (EF006822)

Soldering connection

Material connection surface (EF006826)

Tin

Diameter connection pin (EF006823)

1.3 mm

Length pin (EF006825)

3.5 mm

Material insulation body (EF007543)

Other

Housing colour (EF000136)

Black

Inflammability class of insulation material according to UL94 (EF002521)

V0

Type of PCB fastening (EF008226)

Connecting contact

Type of fastening (EF002442)

Solder

Type of banding (EF007011)

Carton (for SMD)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTS-5,08-8 BK 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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