INDUSTRIAL COMPONENT DATA

PTSA 1,5/ 8-3,5-F BD:1-8 1751037 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSA 1,5/ 8-3,5-F BD:1-8

Manufacturer	PHOENIX CONTACT
MPN / Reference	PTSA 1,5/ 8-3,5-F BD:1-8
Catalog number	1751037
Category	Printed circuit board terminal
Minimum order	120 Pcs
Document ID	EO-09343F2D84
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Product Overview

PCB terminal block
Terminal block for printed circuit board, nominal current: 8 A, dimensioning voltage (III/2): 250 V, nominal cross-section: 1.5 mm², Number of potentials: 8, Number of rows: 1, Number of poles per row: 8, article family: PTSA 1.5, pitch: 3.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 45°, color: green, Pin arrangement: Linear front pin arrangement, Pin length [P]: 3.6 mm, 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)

Additional Product Information

Key Commercial Data
Orderkey 1751037
Packing unit 120 pc
Minimum order quantity 120 pc
Note Made to Order (non-returnable)
GTIN 4046356314718
Weight per Piece (excluding packing) 3.750 g
Custom tariff number 85369010
Country of origin DE (Germany)
Dimensions
Length [l] 12 mm

Pitch 3.5 mm
Dimension a 24.5 mm
Width [w] 29.5 mm
Height 13.1 mm
Height [h] 16.7 mm
Solder pin [P] 3.6 mm
Pin spacing 3.5 mm
Hole diameter 1 mm
General
Range of articles PTSA 1,5
Rated surge voltage (III/3) 2.5 kV
Rated surge voltage (III/2) 2.5 kV
Rated surge voltage (II/2) 2.5 kV
Rated voltage (III/3) 200 V
Rated voltage (III/2) 250 V
Rated voltage (II/2) 400 V
Connection in acc. with standard EN-VDE
Nominal current IN 8 A
Nominal cross section 1.5 mm²
Solder pin surface
Stripping length 9 mm
Number of positions 8
Connection data
Conductor cross section AWG min. 24
Conductor cross section AWG max. 16
Standards and Regulations
Connection in acc. with standard EN-VDE
CUL
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 4.027141111eCl@ss 4.127141109eCl@ss 5.027141190eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss 7.027440401eCl@ss 8.027440401eCl@ss 9.027440401
ETIM 3.0EC001121ETIM 4.0EC002643ETIM 5.0EC002643ETIM 6.0EC002643
UNSPSC 6.0130211801UNSPSC 7.090139121432UNSPSC 1134131203UNSPSC 12.0139121432UNSPSC 13.239121432

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSA 1,5/ 8-3,5-F BD:1-8 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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