

INDUSTRIAL COMPONENT DATA

PTE 1,5/ 2-7,5 EU 1709231 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTE 1,5/ 2-7,5 EU



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTE 1,5/ 2-7,5 EU
Catalog number	1709231
Category	Printed circuit board terminal
Minimum order	250 Pcs
Document ID	EO-B1F7E079D8
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Product Overview

PCB terminal block

Terminal block for printed circuit board, number of potentials: 2, number of rows: 1, number of poles per row: 2, article family: PTE 1.5, pitch: 7.5 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, mounting: Wave soldering, conductor connection direction/printed circuit board: 0 °, color: black, Pin length [P]: 3 mm, number of welding pins per potential: 1, packaging type: boxed packaging. For special applications, depending on overvoltage category IV and dirt grade 3, an assigned insulation voltage of 250 V with a dimensioning transient voltage of 1 kV is also possible.

Printed circuit board terminal, number of potentials: 2, number of rows: 1, number of positions per row: 2, product range: PTE 1,5, pitch: 7.5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: black, Pin layout: Linear pinning, Solder pin [P]: 3 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. For special applications, a rated insulation voltage of 250 V at a rated surge voltage of 1 kV is also possible according to overvoltage category IV and degree of pollution 3.

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

Technical dataProduct propertiesProduct type Printed circuit board terminal

Product family PTE 1,5

Product line COMBICON Terminals S

Type PC termination block
Number of positions 2
Pitch 7.5 mm
Number of connections 2
Number of rows 1
Number of potentials 2
Pin layout Linear pinning
Solder pins per potential 1
Data management status
Article revision 00
MountingMounting type Wave soldering
Pin layout Linear pinning
Material specificationsMaterial data - housing
Color (Housing) black (9005)
DimensionsDimensional drawing
Pitch 7.5 mm
Width [w] 13.24 mm
Height [h] 16.58 mm
Length [l] 13 mm
Installed height 13.58 mm
Solder pin length [P] 3 mm
PCB design
Pin spacing 7.5 mm
Hole diameter 1.3 mm
Environmental and real-life conditionsAmbient conditions
Ambient temperature (operation) -40 °C (dependent on the derating curve)
Ambient temperature (storage/transport) -40 °C ... 70 °C
Ambient temperature (assembly) -5 °C ... 100 °C
Packaging specificationsType of packaging packed in cardboard
Outer packaging type Carton
ETIM for 1709231 Connectors (EC002643)
Feature Name
Feature Value
Height (EF000040)
16.58 mm
Number of electrical connections (EF008252)
2
Number of levels (EF002659)
1
Modular spacing connections (EF006827)
7.5 mm
Over voltage category (EF006785)
III
Pollution degree (EF006786)
2
Connection type conductor (EF006821)
Screw connection

Connection type PCB (EF006822)

Soldering connection

Diameter connection pin (EF006823)

1.3 mm

Length pin (EF006825)

3 mm

Housing colour (EF00...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTE 1,5/ 2-7,5 EU 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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