

INDUSTRIAL COMPONENT DATA

FRONT 1,5-V-3,81- 3 1740161 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: FRONT 1,5-V-3,81-3



Manufacturer	PHOENIX CONTACT
MPN / Reference	FRONT 1,5-V-3,81-3
Catalog number	1740161
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-F40F16DB90
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 17.5 A, nominal voltage (III/2): 320 V, nominal cross-section: 1.5 mm², number of potentials: 3, number of rows: 1, number of poles per row: 3, article family: FRONT 1.5-V, pitch: 3.81 mm, connection type: Front screw connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 90 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of welding pins per potential: 2, packaging type: boxed

PCB terminal block, rated current: 17.5 A, dimensioning voltage (III/2): 320 V, nominal cross-section: 1.5 mm², number of potentials: 3, number of rows: 1, number of poles per row: 3, product series: FRONT 1.5-V, pitch: 3.81 mm, connection type: Front screw connection, mounting: Wave soldering, conductor/board connection direction: 90°, Color: Green, Pin Layout: Linear Pinning, Pin Length [P]: 3.5mm, Number of Solder Pins per Potential: 2, Package Type: Packed in Carton

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 1740161

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356289986

Weight per Piece (excluding packing) 5.190 g

Custom tariff number 85369010

Country of origin PL (Poland)

Dimensions

Length [L] 15.9 mm

Pitch 3.81 mm

Dimension a 7.62 mm

Height 16 mm

Solder pin [P] 3.5 mm

Hole diameter 1.2 mm

General

Range of articles FRONT 1,5-V

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) 200 V

Rated voltage (III/2) 320 V

Rated voltage (II/2) 500 V

Connection in acc. with standard EN-VDE

Nominal current I_N 17.5 A

Nominal cross section 1.5 mm²

Solder pin surface

Internal cylindrical gage A1

Stripping length 9 mm

Number of positions 3

Screw thread M2

Tightening torque, min 0.22 Nm

Tightening torque max 0.25 Nm

Connection data

Conductor cross section AWG min. 26

Conductor cross section AWG max. 16

2 conductors with same cross section, solid min. 0.14 mm²

2 conductors with same cross section, solid max. 0.75 mm²

2 conductors with same cross section, stranded min. 0.14 mm²

2 conductors with same cross section, stranded max. 0.75 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.25 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. 0.34 mm²

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 0.5 mm²

2 conductors with same cross section...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FRONT 1,5-V-3,81-3 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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