

INDUSTRIAL COMPONENT DATA

FRONT 4-H-7,62-3 1986097 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: FRONT 4-H-7,62-3



Manufacturer	PHOENIX CONTACT
MPN / Reference	FRONT 4-H-7,62-3
Catalog number	1986097
Category	Printed circuit board terminal
Minimum order	10 Pcs
Document ID	EO-640F3A1AA4
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 32 A, nominal voltage (III/2): 630 V, nominal cross-section: 4 mm², number of potentials: 3, number of rows: 1, number of poles per row: 3, article family: FRONT 4-H, pitch: 7.62 mm, connection type: Front screw connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 0 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 5 mm, number of solder pins per potential: 2, packaging type: boxed packaging. The item can be aligned with different numbers of poles!

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

Key Commercial Data

Orderkey 1986097

Packing unit 10 pc

Minimum order quantity 10 pc

GTIN 4017918913724

Weight per Piece (excluding packing) 27.890 g

Custom tariff number 85369010

Country of origin BG (Bulgaria)

Dimensions

Length [L] 26 mm

Pitch 7.62 mm

Dimension a 15.24 mm

Width [w] 22.86 mm

Height 29.4 mm

Height [h] 34.4 mm

Solder pin [P] 5 mm

Hole diameter 1.3 mm

General

Range of articles FRONT 4-H

Insulating material group I

Rated surge voltage (III/3) 6 kV

Rated surge voltage (III/2) 6 kV

Rated surge voltage (II/2) 6 kV

Rated voltage (III/3) 500 V

Rated voltage (III/2) 630 V

Rated voltage (II/2) 1000 V

Connection in acc. with standard EN-VDE

Nominal current I_N 32 A

Nominal cross section 4 mm²

Maximum load current 41 A (with 6 mm² conductor cross section)

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Stripping length 14 mm

Number of positions 3

Screw thread M3

Tightening torque, min 0.5 Nm

Tightening torque max 0.6 Nm

Connection data

Conductor cross section solid min. 0.5 mm²

Conductor cross section solid max. 6 mm²

Conductor cross section flexible min. 0.5 mm²

Conductor cross section flexible max. 6 mm²

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.5 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 4 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.5 mm²

Conductor cross section flexible, with ferrule with plastic sleeve max. 2.5 mm²

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FRONT 4-H-7,62-3 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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