

INDUSTRIAL COMPONENT DATA

FRONT 4-V-7,62-10 6PA BD:1-10 1706780 PHOENIX CONTACT

Terminal block for printed circuit board, rated curren..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FRONT 4-V-7,62-10 6PA BD:1-10



Manufacturer	PHOENIX CONTACT
MPN / Reference	FRONT 4-V-7,62-10 6PA BD:1-10
Catalog number	1706780
Category	Printed circuit board terminal
Minimum order	10 Pcs
Document ID	EO-14F6909E5A
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Product Overview

Terminal block for printed circuit board, rated current: 32 A, rated voltage: 630 V, pitch: 7.62 mm, number of poles: 10, connection type: Front screw connection, mounting: Wave soldering, driver/printed circuit board connection direction: 90 °, color: green

Terminal block for printed circuit board, nominal current: 32 A, nominal voltage (III/2): 630 V, nominal cross-section: 4 mm², number of potentials: 6, number of rows: 1, number of poles per row: 10, article family: FRONT 4-V, pitch: 7.62 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]: 5 mm, number of welding pins per potential: 2, packaging type: boxed

Printed circuit board terminal, nominal current: 32 A, rated voltage (III/2): 630 V, nominal cross section: 4 mm², number of potentials: 6, number of rows: 1, number of positions per row: 10, product range: FRONT 4-V, pitch: 7.62 mm, connection method: Front screw connection, mounting: Wave soldering, conductor/PCB connection direction: 90 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 5 mm, number of solder pins per potential: 2, type of packaging: packed in cardboard

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 FRONT 4-V

Product line COMBICON Terminals L

Type PC terminal block can be aligned

Number of positions 10
Pitch 7.62 mm
Number of connections 6
Number of rows 1
Number of potentials 6
Pin layout Linear pinning
Solder pins per potential 2
Data management status
Article revision 00
Electrical propertiesNominal current IN 32 A
Nominal voltage UN 630 V
Rated voltage (III/3) 500 V
Rated surge voltage (III/3) 6 kV
Rated voltage (III/2) 630 V
Rated surge voltage (III/2) 6 kV
Rated voltage (II/2) 1000 V
Rated surge voltage (II/2) 6 kV
Connection dataConnection technology
Type PC terminal block can be aligned
Nominal cross section 4 mm²
Conductor connection
Connection method Front screw connection
Conductor cross section rigid 0.5 mm² ... 6 mm²
Conductor cross section flexible 0.5 mm² ... 6 mm²
Conductor cross section AWG 20 ... 10
Conductor cross section flexible, with ferrule without plastic sleeve 0.5 mm² ... 4 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.5 mm² ... 4 mm²
2 conductors with same cross section, solid 0.5 mm² ... 1.5 mm²
2 conductors with same cross section, flexible 0.5 mm² ... 1.5 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.25 mm² ... 1 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 1 mm²
Stripping length 14 mm
Tightening torque 0.5 Nm ... 0.6 N...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FRONT 4-V-7,62-10 6PA BD:1-10 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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