INDUSTRIAL COMPONENT DATA

FRONT 4-H-7,62- 2 VERKLEBT 1702321 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: FRONT 4-H-7,62-2 VERKLEBT



Manufacturer	PHOENIX CONTACT
MPN / Reference	FRONT 4-H-7,62-2 VERKLEBT
Catalog number	1702321
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-602213F123
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Product Overview

PCB terminal block
Printed circuit board terminal block, nominal current: 32 A, nominal voltage (III/2): 630 V, nominal cross-section: 4 mm², number of potentials: 2, number of rows: 1, number of poles per row: 2, 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

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 1702321
Packing unit 1
GTIN 4046356582667
Custom tariff number 85369010
Item properties
Brief article description PCB terminal block
Range of articles FRONT 4-H
Pitch 7.62 mm
Number of positions 2

Connection method Front screw connection
Screw thread M3
Mounting type Wave soldering
Pin layout Linear double pinning
Number of levels 1
Number of connections 2
Number of potentials 2
Electrical parameters
Rated current 32 A
Rated insulation voltage (III/2) 630 V
Rated surge voltage (III/2) 6 kV
Connection capacity
Conductor cross section solid 0.5 mm² ... 6 mm²
Conductor cross section flexible 0.5 mm² ... 6 mm²
Conductor cross section AWG / kcmil 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 ... 2.5 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, stranded, ferrules without plastic sleeve 0.25 mm² ... 1 mm²
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve 0.5 mm² ... 1 mm²
Stripping length 14 mm
Torque 0.5 Nm ... 0.6 Nm
Material data - contact
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201
Contact material Cu alloy
Surface characteristics hot-dip tin-plated
Metal surface terminal point (top layer) Tin (5 - 7 µm Sn)
Metal surfac...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FRONT 4-H-7,62-2 VERKLEBT 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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