

INDUSTRIAL COMPONENT DATA

FRONT 4-H-7,62- 4 M3RZ 1774535 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: FRONT 4-H-7,62-4 M3RZ



Manufacturer	PHOENIX CONTACT
MPN / Reference	FRONT 4-H-7,62-4 M3RZ
Catalog number	1774535
Category	Printed circuit board terminal
Minimum order	10 Pcs
Document ID	EO-15A4F29A38
Generated	2026-08-01

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: 4, number of rows: 1, number of poles per row: 4, article family: FRONT 4-H, pitch: 7.62 mm, connection type: Front screw connection, mounting: Wave soldering, driver/printed circuit board connection direction: 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 1774535

Packing unit 10 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

GTIN 4046356479226

Weight per Piece (excluding packing) 37.200 g

Custom tariff number 85369010

Country of origin BG (Bulgaria)

Item properties

Brief article description PCB terminal block

Range of articles FRONT 4-H

Pitch 7.62 mm

Number of positions 4

Connection method Front screw connection

Screw thread M3

Mounting type Wave soldering

Pin layout Linear double pinning

Number of levels 1

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 charac...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FRONT 4-H-7,62-4 M3RZ 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.