

INDUSTRIAL COMPONENT DATA

LPT 6/ 4-7,5-ZF 1376297 PHOENIX CONTACT PCB terminal, rated current: 41 A, rated voltage (III/2): 1000 V, ra..

Brand: PHOENIX CONTACT | Manufacturer Part Number: LPT 6/ 4-7,5-ZF



Manufacturer	PHOENIX CONTACT
MPN / Reference	LPT 6/ 4-7,5-ZF
Catalog number	1376297
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-70264E07C8
Generated	2026-08-04

Product Overview

PCB terminal, rated current: 41 A, rated voltage (III/2): 1000 V, rated cross-section: 6 mm², number of rows: 1, number of poles per row: 4, item family: LPT 6/, pitch: 7.5 mm, connection type: Push-in lever connection, mounting: Wave soldering, driver/PCB connection direction: 0°, Color: Green, Pin Arrangement: Zigzag Pins M, Pin Length [P]: 3.6mm, Packing Type: Boxed Packaging

PCB terminal block, nominal current: 41 A, rated voltage (III/2): 1000 V, nominal cross section: 6 mm², number of rows: 1, number of positions per row: 4, product range: LPT 6/, pitch: 7.5 mm, connection method: Lever Push-in connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Zigzag pinning M, Solder pin [P]: 3.6 mm, 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 line COMBICON Terminals L

Product type Printed circuit board terminal

Product family LPT 6/

Number of positions 4

Pitch 7.5 mm

Number of rows 1

Pin layout Zigzag pinning M

Electrical propertiesNominal current IN 41 A

Nominal voltage UN 1000 V
Degree of pollution 3
Rated voltage (III/3) 1000 V
Rated surge voltage (III/3) 8 kV
Rated voltage (III/2) 1000 V
Rated surge voltage (III/2) 8 kV
Rated voltage (II/2) 1000 V
Rated surge voltage (II/2) 6 kV
Connection dataConnection technology
Nominal cross section 6 mm²
Conductor connection
Connection method Lever Push-in connection
Conductor cross section rigid 0.2 mm² ... 10 mm² (Conductor connection with open terminal point)
0.5 mm² ... 10 mm² (Push-in connection)
Conductor cross section flexible 0.34 mm² ... 10 mm²
Conductor cross section AWG 22 ... 8
Conductor cross section flexible, with ferrule without plastic sleeve 0.2 mm² ... 6 mm² (Conductor connection with open terminal point)
1.5 mm² ... 6 mm² (Push-in connection)
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.2 mm² ... 6 mm² (Conductor connection with open terminal point)
0.5 mm² ... 6 mm² (Push-in connection)
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 2.5 mm²
Stripping length 12 mm ... 14 mm
MountingMounting type Wave soldering
Pin layout Zigzag pinning M
Material specificationsMaterial data - contact
Note WEEE/RoHS-compliant, free of whiskers accordi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / LPT 6/ 4-7,5-ZF 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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