

INDUSTRIAL COMPONENT DATA

LPTA 6/ 5-7,5-ZF MCRD-BN BD-0V 1344124 PHOENIX CONTACT PCB terminal, rated current: 41 A, rated voltage (III..

Brand: PHOENIX CONTACT | Manufacturer Part Number: LPTA 6/ 5-7,5-ZF MCRD-BN BD-0V



Manufacturer	PHOENIX CONTACT
MPN / Reference	LPTA 6/ 5-7,5-ZF MCRD-BN BD-0V
Catalog number	1344124
Category	Printed circuit board terminal
Minimum order	1000 Pcs
Document ID	EO-FD784A6CA3
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: 5, article family: LPTA 6/, pitch: 7.5 mm, connection type: Push-in lever connection, mounting: Wave soldering, driver/printed circuit board connection direction: 30 °, color: multicolor, Pin arrangement: Zigzag Pins M, Pin length [P]: 3.6 mm, packaging type: boxed

Printed circuit board terminal, rated current: 41 A, dimensioning voltage (III/2): 1000 V, nominal section: 6 mm², number of rows: 1, number of poles per row: 5, item family: LPTA 6/, pitch: 7.5 mm, connection type: Lever push-in connection, mounting: Wave welding, connection direction conductor/printed circuit board: 30 °, color: multicolor, Pin arrangement: Zigzag pins W, Pin length [P]: 3.6 mm, 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

ETIM for 1344124 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

33.76 mm

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

7.5 mm
Rated current I_n (EF008250)
41 A
Rated voltage (EF000228)
1000 V
Rated surge voltage (EF002993)
8 kV
Over voltage category (EF006785)
III
Pollution degree (EF006786)
2
Connection type conductor (EF006821)
Spring clamp connection
Connectable conductor cross section solid-core (EF007337)
0.2 mm²
Connectable conductor cross section fine-strand with cable end sleeve (EF007339)
0.2 mm²
Connectable conductor cross section fine-strand without cable end sleeve (EF007341)
0.34 mm²
Connectable conductor cross section multi-wired (EF007343)
10 mm²
Connection type PCB (EF006822)
Soldering connection
Material connection surface (EF006826)
Tin
Diameter connection pin (EF006823)
2 mm
Length pin (EF006825)
3.6 mm
Material insulation body (EF007543)
Other
Housing colour (EF000136)
Other
Inflammability class of insulation material according to UL94 (EF002521)
V0
Operating temperature (EF002393)
-40 °C
Type of PCB fastening (EF008226)
Connecting contact
Type of fastening (EF002442)
Solder
Type of banding (EF007011)
Carton (for SMD)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / LPTA 6/ 5-7,5-ZF MCRD-BN BD-0V 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.