

INDUSTRIAL COMPONENT DATA

ZFKDSA 2,5-5,08- 2 THTR32BD-,+ 1757604 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKDSA 2,5-5,08- 2 THTR32BD-,+



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKDSA 2,5-5,08- 2 THTR32BD-,+
Catalog number	1757604
Category	Printed circuit board terminal
Minimum order	110 Pcs
Document ID	EO-B86FFCA7F1
Generated	2026-08-05

Product Overview

PCB terminal block

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 1757604

Packing unit 110 pc

Minimum order quantity 110 pc

Note Made to Order (non-returnable)

GTIN 4046356438490

Weight per Piece (excluding packing) 4.100 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [L] 16.85 mm

Pitch 5.08 mm

Dimension a 5.08 mm

Height 15 mm

Solder pin [P] 3.5 mm

Hole diameter 1.3 mm

General

Range of articles ZFKDS 2,5-THT

Insulating material group I

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 250 V

Rated voltage (III/2) 400 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current IN 24 A

Nominal cross section 2.5 mm²

Maximum load current 24 A

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Internal cylindrical gage A3

Stripping length 7 mm

Number of positions 2

Connection data

Conductor cross section AWG min. 24

Conductor cross section AWG max. 12

Standards and Regulations

Connection in acc. with standard EN-VDE

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 4.027141111eCl@ss 4.127141109eCl@ss 5.027141190eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss

7.027440401eCl@ss 8.027440401eCl@ss 9.027440401

ETIM 3.0EC001121ETIM 4.0EC002643ETIM 5.0EC002643ETIM 6.0EC002643

UNSPSC 6.0130211801UNSPSC 7.09013...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKDSA 2,5-5,08- 2 THTR32BD-,+ 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.