

**INDUSTRIAL COMPONENT DATA**

# FFKDSA1/V1-5,08-20 NZ:C440-2-6 1706853 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: FFKDSA1/V1-5,08-20 NZ:C440-2-6



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | FFKDSA1/V1-5,08-20 NZ:C440-2-6 |
| Catalog number  | 1706853                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-FDD2BBC90C                  |
| Generated       | 2026-08-05                     |

## Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 15 A, dimensioning voltage (III/2): 400 V, nominal cross-section: 1.5 mm², Number of potentials: 20, Number of rows: 1, Number of poles per row: 20, article family: FFKDS(A)/V1, pitch:5.08 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 90 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.4 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 &gt; PCB Connectors (PCC)

## Additional Product Information

PCB terminal block, nominal current: 15 A, nom. voltage: 320 V, pitch: 5.08 mm, number of positions: 20, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 90 °

Your advantages

Time saving push-in connection, tools not required  
Defined contact force ensures that contact remains stable over the long term  
Intuitive use through colour coded actuation lever  
Operation and conductor connection from one direction enable integration into front of device  
Two solder pins reduce the mechanical strain on the soldering spots  
The latching on the side enables various numbers of positions to be combined  
Vertical connection enables multi-row arrangement on the PCB

Commercial Data

Orderkey 1706853

Packing unit 50 pc

Note Made to Order (non-returnable)

GTIN 4017918228286

Weight per Piece (excluding packing) 21.270 g

Custom tariff number 85369010

Country of origin DE (Germany)

General

Range of articles FFKDS(A)/V1

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) 320 V

Rated voltage (III/2) 320 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current IN 15 A

Nominal cross section 1.5 mm<sup>2</sup>

Solder pin surface Sn

Stripping length 10 mm

Number of positions 20

Connection data

Conductor cross section AWG min. 24

Conductor cross section AWG max. 16

Standards and Regulations

Connection in acc. with standard EN-VDE

CUL

Environmental Product Compliance

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## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FFKDSA1/V1-5,08-20 NZ:C440-2-6 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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