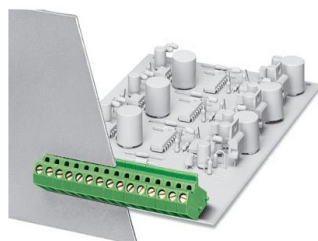


**INDUSTRIAL COMPONENT DATA**

# DMKDS 2,5/ 8 +7RZ 1700959 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: DMKDS 2,5/ 8 +7RZ



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | DMKDS 2,5/ 8 +7RZ              |
| Catalog number  | 1700959                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-B263E7C65D                  |
| Generated       | 2026-09-28                     |

## Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 26 A, nominal voltage (III/2): 400 V, nominal cross-section: 2.5 mm², number of potentials: 8, number of rows: 1, number of poles per row: 8, article family: DMKDS 2.5, pitch: 5 mm, connection type: Screw connection with traction capsule, screw clamping method: L Longitudinal slot, mounting: Wave soldering, conductor/printed circuit board connection direction: 315 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.4 mm, number of solder pins per potential: 1, 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

Key Commercial Data

Orderkey 1700959

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356505994

Weight per Piece (excluding packing) 27.560 g

Custom tariff number 85369010

Country of origin PL (Poland)

Dimensions

Length [ l ] 27.8 mm

Pitch 5 mm

Dimension a 35 mm

Height 20 mm

Height [ h ] 23.4 mm

Solder pin [ P ] 3.4 mm

General

Range of articles DMKDS 2,5

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) 400 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current I<sub>N</sub> 26 A

Nominal cross section 2.5 mm<sup>2</sup>

Solder pin surface

Internal cylindrical gage A3

Stripping length 7 mm

Number of positions 8

Screw thread M3

Tightening torque, min 0.5 Nm

Tightening torque max 0.6 Nm

Connection data

Conductor cross section AWG min. 24

Conductor cross section AWG max. 12

Standards and Regulations

Connection in acc. with standard EN-VDE

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 4.0271411111eCl@ss 4.127141109eCl@ss 5.027141190eCl@ss 5.127141100eCl@ss 6.027141100eCl@ss

7.027141134eCl@ss 8.027141134eCl@ss 9.027141134

ETIM 3.0EC001121ETIM 4.0EC002643ETIM 5.0EC001283ETIM 6.0EC001283

UNSPSC 6.0130211801UNSPSC 7.090139121432UNSPSC 1139121432UNSPSC 12....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DMKDS 2,5/ 8 +7RZ 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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