

**INDUSTRIAL COMPONENT DATA**

# GMKDS 3/ 8-7,62 BD:31-38 1844565 PHOENIX CONTACT

## Terminal for printed circuit board, nominal current: 24 A, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: GMKDS 3/ 8-7,62 BD:31-38



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | GMKDS 3/ 8-7,62 BD:31-38       |
| Catalog number  | 1844565                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-581F7FE9DA                  |
| Generated       | 2026-08-03                     |

### Product Overview

Terminal for printed circuit board, nominal current: 24 A, nominal voltage: 630 V, pitch: 7.62 mm, number of poles: 8, type of connection: Connection by screw with capsule-traction, assembly: Soldering by wave direction for connection conductor/pcb: 0 °, color: green

Terminal block for printed circuit board, rated current: 24 A, rated voltage (III/2): 630 V, rated cross-section: 2.5 mm², number of potentials: 8, number of rows: 1, number of poles per row: 8, article family: GMKDS 3, pitch: 7.62 mm, connection type: Screw connection with traction capsule, screw clamping method: L Longitudinal slot, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 5 mm, number of soldering 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 > PCB Connectors (PCC)**

### Additional Product Information

ETIM for 1844565 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

23 mm

Number of electrical connections (EF008252)

8

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

7.62 mm

Rated current  $I_n$  (EF008250)

24 A

Rated voltage (EF000228)

630 V

Rated surge voltage (EF002993)

6 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connection type conductor (EF006821)

Screw connection

Connectable conductor cross section solid-core (EF007337)

0.2 mm<sup>2</sup>

Connectable conductor cross section fine-strand with cable end sleeve (EF007339)

0.25 mm<sup>2</sup>

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)

0.2 mm<sup>2</sup>

Connectable conductor cross section multi-wired (EF007343)

0.2 mm<sup>2</sup>

Connection type PCB (EF006822)

Soldering connection

Material connection surface (EF006826)

Tin

Diameter connection pin (EF006823)

1.3 mm

Length pin (EF006825)

5 mm

Material insulation body (EF007543)

Other

Housing colour (EF000136)

Green

Inflammability class of insulation material according to UL94 (EF002521)

V0

Operating temperature (EF002393)

-40 °C

Type of banding (EF007011)

Carton (for SMD)

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GMKDS 3/ 8-7,62 BD:31-38 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

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