

## INDUSTRIAL COMPONENT DATA

# MKDS 5 HV/ 6-9,52-Z SZS 1826716 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDS 5 HV/ 6-9,52-Z SZS



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | MKDS 5 HV/ 6-9,52-Z SZS        |
| Catalog number  | 1826716                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-F4F8B59F5D                  |
| Generated       | 2026-08-05                     |

## Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 32 A, nominal voltage (III/2): 1000 V, nominal section: 4 mm<sup>2</sup>, number of potentials: 6, number of rows: 1, number of poles per row: 6, article family: MKDS 5 HV, pitch: 9.52 mm, connection type: Screw connection with traction capsule, mounting: Wave soldering, Conductor/PCB connection direction: 0°, Color: green, Pin arrangement: Zigzag Pins M, Pin length [P]: 5.2mm, 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 > PCB Connectors (PCC) |
|--------------|----------------------------------------|

## Additional Product Information

Key Commercial Data

Orderkey 1826716

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356957984

Weight per Piece (excluding packing) 18.900 g

Custom tariff number 85369010

Country of origin PL (Poland)

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 5.127261100eCl@ss 6.027261100eCl@ss 7.027440401eCl@ss 8.027440401eCl@ss 9.027440401

ETIM 4.0EC002643ETIM 5.0EC002643ETIM 6.0EC002643

UNSPSC 13.239121432

ETIM for 1826716 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

26.7 mm

Number of electrical connections (EF008252)

6

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

9.52 mm

Rated current In (EF008250)

32 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)

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...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDS 5 HV/ 6-9,52-Z SZS 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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