

## INDUSTRIAL COMPONENT DATA

# MKDSP 95/ 1-20,0-FL 1841856 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSP 95/ 1-20,0-FL



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | MKDSP 95/ 1-20,0-FL            |
| Catalog number  | 1841856                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 5 Pcs                          |
| Document ID     | EO-FFBA8CD647                  |
| Generated       | 2026-08-04                     |

## Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 232 A, nominal voltage (III/2): 1000 V, nominal section: 95 mm<sup>2</sup>, number of potentials: 1, number of rows: 1, number of poles per row: 1, family of articles: MKDSP 95/.. -F, pitch: 20 mm, connection type: Screw connection with traction capsule, screw clamping form: T40 Torx®, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 4 mm, number of solder pins per potential: 6, Packing Type: Boxed Packed

## 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 1841856

Packing unit 5 pc

Minimum order quantity 5 pc

Note Made to Order (non-returnable)

GTIN 4046356920018

Weight per Piece (excluding packing) 107.000 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [ l ] 44 mm

Pitch 20 mm

Width [ w ] 52 mm

Height 69 mm

Height [ h ] 73 mm

Solder pin [P] 4 mm

Pin spacing 13.8 mm

Hole diameter 4.8 mm

General

Range of articles MKDSP 95/...-F

Insulating material group I

Rated surge voltage (III/3) 8 kV

Rated surge voltage (III/2) 8 kV

Rated surge voltage (II/2) 6 kV

Rated voltage (III/3) 1000 V

Rated voltage (III/2) 1000 V

Rated voltage (II/2) 1000 V

Connection in acc. with standard EN-VDE

Nominal current I<sub>N</sub> 232 A

Nominal cross section 95 mm<sup>2</sup>

Maximum load current 232 A

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Stripping length 25 mm

Number of positions 1

Screw thread M8

Tightening torque, min 10 Nm

Connection data

Conductor cross section solid min. 10 mm<sup>2</sup>

Conductor cross section solid max. 16 mm<sup>2</sup>

Conductor cross section flexible min. 25 mm<sup>2</sup>

Conductor cross section flexible max. 95 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve min. 16 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve max. 95 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve min. 16 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve max. 95 mm<sup>2</sup>

Conductor cross section AWG min. 6

Conduc...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSP 95/ 1-20,0-FL 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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