

## INDUSTRIAL COMPONENT DATA

# MKDSP 95/ 5-20,0-F 1841898 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSP 95/ 5-20,0-F



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | MKDSP 95/ 5-20,0-F             |
| Catalog number  | 1841898                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 5 Pcs                          |
| Document ID     | EO-756BA0AC17                  |
| Generated       | 2026-08-05                     |

## 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: 5, number of rows: 1, number of poles per row: 5, 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 &gt; PCB Connectors (PCC)

## Additional Product Information

Key Commercial Data

Orderkey 1841898

Packing unit 5 pc

Minimum order quantity 5 pc

Note Made to Order (non-returnable)

GTIN 4046356920056

Weight per Piece (excluding packing) 560.100 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [ l ] 44 mm

Pitch 20 mm

Dimension a 80 mm

Width [ w ] 132 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 5

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 sectio...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSP 95/ 5-20,0-F 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.