

INDUSTRIAL COMPONENT DATA

MKDSP 95/ 4-20,0-F 1841885 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSP 95/ 4-20,0-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSP 95/ 4-20,0-F
Catalog number	1841885
Category	Printed circuit board terminal
Minimum order	5 Pcs
Document ID	EO-01FF12ECD3
Generated	2026-08-06

Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 232 A, nominal voltage (III/2): 1000 V, nominal section: 95 mm², number of potentials: 4, number of rows: 1, number of poles per row: 4, 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 1841885

Packing unit 5 pc

Minimum order quantity 5 pc

GTIN 4046356920049

Weight per Piece (excluding packing) 457.440 g

Custom tariff number 85369010

Country of origin SK (Slovakia)

Dimensions

Length [L] 44 mm

Pitch 20 mm

Dimension a 60 mm

Width [w] 112 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 IN 232 A

Nominal cross section 95 mm²

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 4

Screw thread M8

Tightening torque, min 10 Nm

Connection data

Conductor cross section solid min. 10 mm²

Conductor cross section solid max. 16 mm²

Conductor cross section flexible min. 25 mm²

Conductor cross section flexible max. 95 mm²

Conductor cross section flexible, with ferrule without plastic sleeve min. 16 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 95 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 16 mm²

Conductor cross section flexible, with ferrule with plastic sleeve max. 95 mm²

Conductor cross section AWG min. 6

Conductor cross sectio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSP 95/ 4-20,0-F with the required quantity to info@electricaonline.com or use 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.