

INDUSTRIAL COMPONENT DATA

MKDS 10 HV/ 1-F-10,16 1993763 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDS 10 HV/ 1-F-10,16



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDS 10 HV/ 1-F-10,16
Catalog number	1993763
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-703F2B6841
Generated	2026-08-04

Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 76 A, nominal voltage (III/2): 1000 V, nominal section: 16 mm², number of potentials: 1, number of rows: 1, number of poles per row: 1, family of articles: MKDS 10 HV, pitch: 10.16 mm, type of connection: Screw connection with traction capsule, mounting: Wave soldering, Conductor/PCB connection direction: 0°, color: green, Pin arrangement: Linear front pin arrangement, Pin length [P]: 5mm, number of solder pins per potential: 2, packaging type: boxed

Printed circuit board terminal, nominal current: 76 A, rated voltage (III/2): 1000 V, nominal cross section: 16 mm², number of potentials: 1, number of rows: 1, number of positions per row: 1, product range: MKDS 10 HV, pitch: 10.16 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/PCB connection direction: 0°, color: green, Pin layout: Linear front pinning, Solder pin [P]: 5 mm, number of solder pins per potential: 2, type of packaging: packed in cardboard

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

Technical dataProduct propertiesProduct type Printed circuit board terminal

Product family MKDS 10 HV

Product line COMBICON Terminals L

Type PC terminal block can be aligned

Number of positions 1

Pitch 10.16 mm
Number of connections 1
Number of rows 1
Number of potentials 1
Pin layout Linear front pinning
Solder pins per potential 2
Data management status
Article revision 04
Electrical propertiesNominal current I_N 76 A
Nominal voltage U_N 1000 V
Rated voltage (III/3) 800 V
Rated surge voltage (III/3) 8 kV
Rated voltage (III/2) 1000 V
Rated surge voltage (III/2) 8 kV
Rated voltage (II/2) 1000 V
Rated surge voltage (II/2) 8 kV
Connection dataConnection technology
Type PC terminal block can be aligned
Nominal cross section 16 mm²
Conductor connection
Connection method Screw connection with tension sleeve
Conductor cross section rigid 0.5 mm² ... 16 mm²
Conductor cross section flexible 0.5 mm² ... 16 mm²
Conductor cross section AWG 20 ... 6
Conductor cross section flexible, with ferrule without plastic sleeve 0.5 mm² ... 16 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.5 mm² ... 16 mm²
2 conductors with same cross section, solid 0.5 mm² ... 6 mm²
2 conductors with same cross section, flexible 0.5 mm² ... 6 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.5 mm² ... 4 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 6 mm²
Stripping length 10 mm
Drive form s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDS 10 HV/ 1-F-10,16 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.