

INDUSTRIAL COMPONENT DATA

MKDSO 5/ 3-R-6,35 HT BK MST TS 1736913 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSO 5/ 3-R-6,35 HTBKMSTTS AP



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSO 5/ 3-R-6,35 HTBKMSTTS AP
Catalog number	1736913
Category	Printed circuit board terminal
Minimum order	1000 Pcs
Document ID	EO-7675F7FC60
Generated	2026-08-06

Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 32 A, nominal voltage (III/2): 630 V, nominal section: 4 mm², number of potentials: 3, number of rows: 1, number of poles per row: 3, family of articles: MKDSO 5/.. -R, pitch: 6.35 mm, connection type: Screw connection with traction capsule, mounting: Wave soldering, conductor connection direction/printed circuit board: 0 °, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 3 mm, number of solder pins per potential: 1, packaging type: boxed

PCB terminal block, rated current: 32 A, dimensioning voltage (III/2): 630 V, nominal cross-section: 4 mm², number of potentials: 3, number of rows: 1, number of poles per row: 3, product series: MKDSO 5/.. -R, pitch: 6.35 mm, connection type: Screw connection with cage, screw attachment form: Z1L Philipps Recess with longitudinal slot, mounting: Wave soldering, conductor/board connection direction: 0°, color: black, Pin layout: Linear pinning, Pin length [P]: 3 mm, number of solder pins per potential: 1, package type: packed in carton

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 1736913

Packing unit 50 pc

Minimum order quantity 50 pc

GTIN 4046356184311

Weight per Piece (excluding packing) 8.620 g

Custom tariff number 85369010

Country of origin PL (Poland)

Dimensions

Pitch 6.35 mm

Dimension a 12.7 mm

Solder pin [P] 3 mm

General

Range of articles MKDSO 5/...-R

Nominal cross section 4 mm²

Solder pin surface

Number of positions 3

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 4.027141109eCl@ss 4.127141109eCl@ss 5.027141190eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss

7.027440401eCl@ss 8.027440401eCl@ss 9.027440401

ETIM 3.0EC001121ETIM 4.0EC002643ETIM 5.0EC002643ETIM 6.0EC002643

UNSPSC 6.0130211801UNSPSC 7.090139121432UNSPSC 1139121432UNSPSC 12.0139121432UNSPSC

13.239121432

ETIM for 1736913 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

22 mm

Number of electrical connections (EF008252)

3

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

6.35 mm

Rated current I_n (EF008250)

32 A

Rated voltage (EF000228)

630 V

Rated surge voltage (EF002993)

6 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 mm²

Connectable conductor cross section fine-strand with cable end sleeve (EF007339)

0.25 mm²

Connectable conduct...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSO 5/ 3-R-6,35 HTBKMSTTS AP 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.