

INDUSTRIAL COMPONENT DATA

MKDSO 1,5/ 5-R-3,5 YE 1081739 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSO 1,5/ 5-R-3,5 YE



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSO 1,5/ 5-R-3,5 YE
Catalog number	1081739
Category	Printed circuit board terminal
Minimum order	500 Pcs
Document ID	EO-0F9DDACFD3
Generated	2026-08-01

Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 8 A, nominal voltage (III/2): 160 V, nominal section: 1.5 mm², number of potentials: 5, number of rows: 1, number of poles per row: 5, family of articles: MKDSO 1.5/.. -R, pitch: 3.5 mm, connection type: Screw connection with traction capsule, mounting: Wave soldering, conductor connection direction/printed circuit board: 0 °, color: yellow, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.3 mm, number of solder pins per potential: 1, packaging type: boxed packaging. Item with right-hand side pin output

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 > Housing (HS)**

Additional Product Information

Key Commercial Data

Orderkey 1081739

Packing unit 1

GTIN 4055626878553

Custom tariff number 85369010

Classifications

Product type Printed circuit board terminal

Approval VDE approval of drawings

EAC

cULus Recognized

Mounting type Wave soldering

[Back to top](#)Classifications

eCI@ss

eCI@ss 4.0 27180401

eCI@ss 4.1 27180401

eCI@ss 5.0 27180506

eCI@ss 5.1 27261100

eCI@ss 6.0 27261100

eCI@ss 7.0 27440401

eCI@ss 8.0 27440401

eCI@ss 9.0 27440401

[Back to top](#)ETIM

ETIM 2.0 EC001031

ETIM 3.0 EC001031

ETIM 4.0 EC002643

ETIM 5.0 EC002643

ETIM 6.0 EC002643

ETIM 7.0 EC002643

[Back to top](#)UNSPSC

UNSPSC 6.01 31261501

UNSPSC 7.0901 31261501

UNSPSC 11 31261501

UNSPSC 12.01 31261501

UNSPSC 13.2 39121432

UNSPSC 18.0 39121432

UNSPSC 19.0 39121432

UNSPSC 20.0 39121432

UNSPSC 21.0 39121432

[Back to top](#)

ETIM for 1081739 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

21.25 mm

Number of electrical connections (EF008252)

5

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

3.5 mm

Rated current In (EF008250)

8 A

Rated voltage (EF000228)

160 V

Rated surge voltage (EF002993)

2.5 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connection type conductor (EF006821)

Screw connection

Connectable conductor cross section solid-core (EF007337)

0.14 mm²

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

0.25 mm²

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)

0.14 mm²

Connectable conductor cross s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSO 1,5/ 5-R-3,5 YE 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.