

INDUSTRIAL COMPONENT DATA

PTSM 0,5/ 1-2,5-H SMD WH L R24 1840035 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSM 0,5/ 1-2,5-H SMD WH L R24



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTSM 0,5/ 1-2,5-H SMD WH L R24
Catalog number	1840035
Category	Printed circuit board terminal
Minimum order	1000 Pcs
Document ID	EO-7E3B470C73
Generated	2026-08-05

Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 6 A, nominal voltage (III/2): 160 V, nominal section: 0.5 mm², number of potentials: 1, number of rows: 1, number of poles per row: 1, family of articles: PTSM 0.5/.. -H-SMD WH, pitch: 2.5mm, connection type: Push-in spring connection, mounting: SMD soldering, driver/printed circuit board connection direction: 0°, color: white signals, Pin arrangement: Linear pin arrangement, number of solder pins per potential: 1, packing type: 24mm wide strap

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 1840035

Packing unit 1000 pc

Minimum order quantity 1000 pc

Catalog page Page 23 (NTK-2014)

GTIN 4046356897617

Weight per Piece (excluding packing) 0.700 g

Custom tariff number 85369010

Country of origin IN (India)

Standards and Regulations

Connection in acc. with standard EN-VDE

UL

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss 7.027440401eCl@ss 8.027440401eCl@ss 9.027440401

ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002643

UNSPSC 13.239121432

ETIM for 1840035 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

5.12 mm

Number of electrical connections (EF008252)

1

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

2.5 mm

Rated current In (EF008250)

6 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)

Spring clamp 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)

0.2 mm²

Connectable conductor cross section multi-wired (EF007343)

0.5 mm²

Connection type PCB (EF006822)

Soldering connection

Material c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSM 0,5/ 1-2,5-H SMD WH L R24 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.