

## INDUSTRIAL COMPONENT DATA

# PTSM 0,5/ 5-HHI0-2,5-SMD WHR44 1815222 PHOENIX CONTACT Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSM 0,5/ 5-HHI0-2,5-SMD WHR44



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | PTSM 0,5/ 5-HHI0-2,5-SMD WHR44  |
| Catalog number  | 1815222                         |
| Category        | Printed circuit board connector |
| Minimum order   | 500 Pcs                         |
| Document ID     | EO-9D96FC37D4                   |
| Generated       | 2026-08-03                      |

## Product Overview

Feed-through header

Printed circuit board base case, nominal section: 0.5 mm<sup>2</sup>, color: white signals, nominal current: 6 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Female, number of potentials: 5, number of rows: 1, number of poles: 5, number of connections: 5, family of articles: PTSM 0.5/.. -HHI-SMD WH, pitch: 2.5 mm, mounting: SMD soldering, pin arrangement: Linear pin arrangement, number of solder pins per potential: 1, plug-in system: COMBICON PTSM, Plug-in face orientation: Standard, locking: without, fixing type: without, packaging type: 44 mm 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 1815222

Packing unit 500 pc

Minimum order quantity 500 pc

Note Made to Order (non-returnable)

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GTIN 4046356761437

Weight per Piece (excluding packing) 2.320 g

Custom tariff number 85366930

Country of origin DE (Germany)

**Dimensions**

Length [ l ] 14 mm

Width 17.3 mm

Pitch 2.5 mm

Dimension a 10 mm

Width [ w ] 17.3 mm

Height [ h ] 5 mm

Height 5 mm

Length 14 mm

**General**

Range of articles PTSM 0,5/..-HHI-SMD WH

Insulating material group I

Rated surge voltage (III/3) 2.5 kV

Rated surge voltage (III/2) 2.5 kV

Rated surge voltage (II/2) 2.5 kV

Rated voltage (III/3) 160 V

Rated voltage (III/2) 160 V

Rated voltage (II/2) 320 V

Nominal current I<sub>N</sub> 6 A

Maximum load current 6 A

Insulating material PA

Flammability rating according to UL 94 V0

Color white

Number of positions 5

**Standards and Regulations**

Connection in acc. with standard 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 4.0271411109eCl@ss 4.1271411109eCl@ss 5.0271411190eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss

7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 3.0EC001121ETIM 4.0EC002643ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 6.0130211801UNSPSC 7.090139121432UNSPSC 1139121432UNSPSC 12.0139121432UNSPSC

13.239121409

ETIM for 1815222 Connectors (EC002637)

**Feature Name****Feature Value**

Connector model (EF007495)

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## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSM 0,5/ 5-HHI0-2,5-SMD WHR44 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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

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