

**INDUSTRIAL COMPONENT DATA**

# PTSM 0,5/ 3-HHI-2,5-SMD R44 1810722 PHOENIX CONTACT

## Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSM 0,5/ 3-HHI-2,5-SMD R44



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | PTSM 0,5/ 3-HHI-2,5-SMD R44     |
| Catalog number  | 1810722                         |
| Category        | Printed circuit board connector |
| Minimum order   | 500 Pcs                         |
| Document ID     | EO-F21F8F67AC                   |
| Generated       | 2026-08-05                      |

### Product Overview

Feed-through header

Printed circuit board base housing, nominal section: 0.5 mm<sup>2</sup>, color: black, nominal current: 6 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Female, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, article family: PTSM 0.5/.. -HHI-SMD, pitch: 2.5 mm, mounting: SMD soldering, pin arrangement: Linear pin arrangement, pin length [P]: 2 mm, number of solder pins per potential: 1, plug-in system: COMBICON PTSM, Plug-in face orientation: Standard, lock: without, fixing type: without, packaging type: 44 mm wide strap, Item with twist protection pins

**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 1810722

Packing unit 500 pc

Minimum order quantity 500 pc

Note Made to Order (non-returnable)

GTIN 4046356705554

Weight per Piece (excluding packing) 2.020 g

Custom tariff number 85366930

Country of origin DE (Germany)

Dimensions

Length [ l ] 14 mm

Width 12.3 mm

Pitch 2.5 mm

Dimension a 5 mm

Width [ w ] 12.3 mm

Height [ h ] 7 mm

Height 5 mm

Length of the solder pin 2 mm

Length 14 mm

General

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

Insulating material group IIIa

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) 63 V

Rated voltage (III/2) 160 V

Rated voltage (II/2) 200 V

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

Maximum load current 6 A

Insulating material LCP

Flammability rating according to UL 94 V0

Color black

Number of positions 3

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 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss

7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 3.0EC001121ETIM 4.0EC002638ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC

13.239121409

ETIM for 1810722 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSM 0,5/ 3-HHI-2,5-SMD R44 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

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