

## INDUSTRIAL COMPONENT DATA

# SAMPLE PTSM 0,5/ 6-HH-2,5-THR 1786015 PHOENIX CONTACT Sample set

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAMPLE PTSM 0,5/ 6-HH-2,5-THR



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | SAMPLE PTSM 0,5/ 6-HH-2,5-THR   |
| Catalog number  | 1786015                         |
| Category        | Printed circuit board connector |
| Minimum order   | 5 Pcs                           |
| Document ID     | EO-5C8D923116                   |
| Generated       | 2026-08-04                      |

## Product Overview

### Sample set

Printed circuit board base case, 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: Male, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 6, article family: PTSM 0.5/.. -HH-THR, pitch: 2.5 mm, mounting: Solder THR, pin arrangement: Linear pin arrangement, pin length [P]: 2.1 mm, number of solder pins per potential: 1, plug-in system: COMBICON PTSM, Plug-in face orientation: Standard, locking: without, fixing type: without, packaging type: boxed

PCB base strip, nominal cross-section: 0.5 mm<sup>2</sup>, color: black, rated current: 6 A, rated voltage (III/2): 160 V, contact surface: Sn, contact type: pin, number of potentials: 6, number of rows: 1, number of poles: 6, number of connectors: 6, article family: PTSM 0.5/.. -HH-THR, Pitch: 2.5 mm, Mounting: THR Soldering / Wave Soldering, Pin Layout: Linear Pinning, Pin Length [P]: 2.1 mm, Number of Solder Pins per Potential: 1, Plug-in System: COMBICON PTSM, Mating Face Orientation: Standard, Latching: None, Mounting Type: None, Packaging Type: Packed in a Box

## 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 1786015

Packing unit 5 pc

Minimum order quantity 5 pc

GTIN 4046356572149

Weight per Piece (excluding packing) 1.430 g

Custom tariff number 85366930

Country of origin IN (India)

Dimensions

Length [ l ] 7.5 mm

Width 16.7 mm

Pitch 2.5 mm

Dimension a 12.5 mm

Width [ w ] 16.7 mm

Height [ h ] 7.1 mm

Height 5 mm

Length of the solder pin 2.1 mm

Pin dimensions 0.6 x 0.6 mm

Pin spacing 2.50 mm

Length 7.5 mm

General

Range of articles PTSM 0,5/...-HH-THR

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) 50 V

Rated voltage (III/2) 160 V

Rated voltage (II/2) 160 V

Connection in acc. with standard EN-VDE

Nominal current IN 6 A

Maximum load current 6 A

Insulating material LCP

Flammability rating according to UL 94 V0

Color black

Number of positions 6

Standards and Regulations

Connection in acc. with standard EN-VDE

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 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC  
13.239121409

ETIM for 1786015 Connectors (EC002637)

Fe...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAMPLE PTSM 0,5/ 6-HH-2,5-THR 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

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.