

INDUSTRIAL COMPONENT DATA

PTSM 0,5/ 8-HHI-2,5-THR R32 1815112 PHOENIX CONTACT

Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSM 0,5/ 8-HHI-2,5-THR R32



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTSM 0,5/ 8-HHI-2,5-THR R32
Catalog number	1815112
Category	Printed circuit board connector
Minimum order	500 Pcs
Document ID	EO-DCACDA37D0
Generated	2026-08-05

Product Overview

Feed-through header

Printed circuit board base case, nominal section: 0.5 mm², color: black, nominal current: 6 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Female, number of potentials: 8, number of rows: 1, number of poles: 8, number of connections: 8, article family: PTSM 0.5/.. -HHI-THR, pitch: 2.5 mm, mounting: Weld 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, lock: without, fixing type: without, packaging type: 32 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 1815112

Packing unit 500 pc

Minimum order quantity 500 pc

Note Made to Order (non-returnable)

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GTIN 4046356761253

Weight per Piece (excluding packing) 2.220 g

Custom tariff number 85366930

Country of origin DE (Germany)

Dimensions

Length [l] 12 mm

Width 20.5 mm

Pitch 2.5 mm

Dimension a 17.5 mm

Width [w] 20.5 mm

Height [h] 7.1 mm

Height 5 mm

Length of the solder pin 2.1 mm

Length 12 mm

General

Range of articles PTSM 0,5/...HHI-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) 63 V

Rated voltage (III/2) 160 V

Rated voltage (II/2) 200 V

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 8

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

ClassificationseCl@ss 4.027141109eCl@ss 4.127141109eCl@ss 5.027141190eCl@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 1815112 Connectors (EC002637)

Feature Name

Feature....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSM 0,5/ 8-HHI-2,5-THR R32 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

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