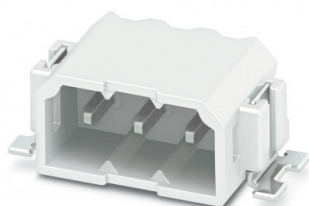


INDUSTRIAL COMPONENT DATA

PTSM 0,5/ 6-HH0-2,5-SMD WH R44 1814951 PHOENIX CONTACT Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSM 0,5/ 6-HH0-2,5-SMD WH R44



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTSM 0,5/ 6-HH0-2,5-SMD WH R44
Catalog number	1814951
Category	Printed circuit board connector
Minimum order	600 Pcs
Document ID	EO-DFEFFDC160
Generated	2026-08-05

Product Overview

Feed-through header

Printed circuit board base housing, nominal section: 0.5 mm², color: white signals, 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, family of articles: PTSM 0.5/.. -HH-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, lock: without, fixing type: without, packaging type: 44 mm wide strap

PCB header, nominal cross-section: 0.5 mm², colour: safety white, nominal current: 6 A, reference voltage (III/2): 160 V, contact area: Sn, contact type: Male, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 6, range of articles: PTSM 0.5/.. -HH-SMD WH, Pitch: 2.5 mm, Mounting: SMD crimping, Pin Plane: Linear pad geometry, Number of pins per potential: 1, Plug-in system: COMBICON PTSM, Orientation of the plug-in pattern: Standard, Locking: without, Fastening 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)
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Additional Product Information

Key Commercial Data

Orderkey 1814951

Packing unit 600 pc

Minimum order quantity 600 pc

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GTIN 4046356761161

Weight per Piece (excluding packing) 1.660 g

Custom tariff number 85366930

Country of origin IN (India)

Dimensions

Length [l] 9.5 mm

Width 20.6 mm

Pitch 2.5 mm

Dimension a 12.5 mm

Width [w] 20.6 mm

Height [h] 5 mm

Height 5 mm

Length 9.5 mm

General

Range of articles PTSM 0,5/..-HH-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) 125 V

Rated voltage (III/2) 160 V

Rated voltage (II/2) 320 V

Connection in acc. with standard EN-VDE

Nominal current IN 6 A

Maximum load current 6 A

Insulating material HT PA

Flammability rating according to UL 94 V0

Color white

Number of positions 6

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 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 1814951 Connectors (EC002637)

Feature Name

Feature Value

Connector mode...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSM 0,5/ 6-HH0-2,5-SMD WH R44 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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