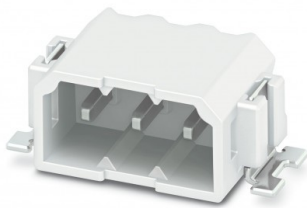


INDUSTRIAL COMPONENT DATA

PTSM 0,5/ 2-HH-2,5-SMD WH R32 1708004 PHOENIX CONTACT Header

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSM 0,5/ 2-HH-2,5-SMD WH R32



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTSM 0,5/ 2-HH-2,5-SMD WH R32
Catalog number	1708004
Category	Printed circuit board connector
Minimum order	600 Pcs
Document ID	EO-36100A6ADC
Generated	2026-08-05

Product Overview

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: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: PTSM 0.5/.. -HH-SMD WH, 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, locking: without, fixing type: without, packaging type: 32 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

Header, nominal current: 6 A, rated voltage (III/2): 160 V, number of positions: 2, pitch: 2.5 mm, color: white, contact surface: Tin, mounting: SMD soldering, Article with anti-rotation pin

Your advantages

White design: Stable color when welding and during use
Designed for integration into the SMT soldering process
Supplied in tape-on-reel packing according to IEC 60286-3 for automated mounting
Additional solder anchors reduce the mechanical strain on the soldering spots

Key Commercial Data

Orderkey 1708004

Packing unit 1

GTIN 4046356960670

Custom tariff number 85366930

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

Insulating material PA

Flammability rating according to UL 94 V0

Color white

Number of positions 2

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

eCl@ss

eCl@ss 5.1 27260701

eCl@ss 6.0 27260704

eCl@ss 8.0 27440402

eCl@ss 9.0 27440402

ETIM

ETIM 4.0 EC002637

ETIM 5.0 EC002637

ETIM 6.0 EC002637

UNSPSC

UNSPSC 13.2 39121409

ETIM for 1708004 Connectors (EC002637)

Feature Name

Feature Value

Co...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSM 0,5/ 2-HH-2,5-SMD WH 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

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.