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-5437A4530A
Generated	2026-11-19

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 useDesigned for integration into the SMT soldering processSupplied in tape-on-reel packing according to IEC 60286-3 for automated mountingAdditional solder anchors reduce the mechanical strain on the soldering spotsKey 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

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.