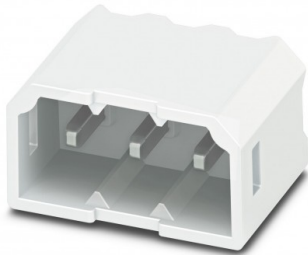


INDUSTRIAL COMPONENT DATA

PTSM 0,5/ 7-HH-2,5-THR WH R44 1814896 PHOENIX CONTACT
Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSM 0,5/ 7-HH-2,5-THR WH R44



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTSM 0,5/ 7-HH-2,5-THR WH R44
Catalog number	1814896
Category	Printed circuit board connector
Minimum order	1 Pcs
Document ID	EO-0BC459D91A
Generated	2026-08-04

Product Overview

PTSM 0,5/ 7-HH-2,5-THR WH R44 1814896 PHOENIX CONTACT Feed-through header

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Connector model (EF007495)	Fixed connector
Contact type (EF001587)	Pin
Number of poles (EF001391)	7
Number of plug-in contact rows (EF006935)	1
Modular spacing contacts (EF007326)	2.5 mm
Modular spacing connections (EF006827)	2.5 mm
Rated current I _n (EF008250)	6 A
Rated voltage (EF000228)	160 V
Rated surge voltage (EF002993)	2.5 kV
Over voltage category (EF006785)	III
Pollution degree (EF006786)	2
Material of contact surface (EF004020)	Tin
Type of electric connection (EF003961)	Other
Diameter connection pin (EF006823)	1.1 mm
Length pin (EF006825)	2.1 mm

CONTINUED

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Material insulation body (EF007543)	Other
Housing colour (EF000136)	Other
Inflammability class of insulation material according to UL94 (EF002521)	V0
Operating temperature (EF002393)	-40 °C
Type of fastening (EF002442)	Other
Type of banding (EF007011)	Other

Classification & Catalog Path

eCl@ss 7.1	21043711
eCl@ss 8.0	21043711
eCl@ss 9.0	21043711
ETIM 5.0	EC002246
ETIM 6.0	EC002246
ETIM 7.0	EC002246
Catalog path	PHOENIX CONTACT > PCB Connectors (PCC)

Additional Product Information

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: 7, number of rows: 1, number of poles: 7, number of connections: 7, family of articles: PTSM 0.5/.. -HH-THR WH, 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, lock: without, fixing type: without, packaging type: 44 mm wide strap

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSM 0.5/ 7-HH-2,5-THR 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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