

INDUSTRIAL COMPONENT DATA

PTSM 0,5/ 3-HH0-2,5-SMDWHR32PA 1194982 PHOENIX CONTACT Printed circuit board base housing, nominal section: ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSM 0,5/ 3-HH0-2,5-SMDWHR32PA



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTSM 0,5/ 3-HH0-2,5-SMDWHR32PA
Catalog number	1194982
Category	Printed circuit board connector
Minimum order	1200 Pcs
Document ID	EO-C4D348DFE0
Generated	2026-08-05

Product Overview

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: Sn, type of contact connection: Male, number of potentials: 2, number of rows: 1, number of poles: 3, number of connections: 2, family of articles: PTSM 0.5/.. -HH-SMD, pitch: 2.5 mm, mounting: SMD soldering, pin arrangement: Linear pad geometry, 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

Printed circuit board terminal, rated current: 6 A, sizing voltage (III/2): 160 V, nominal section: 0.5 mm², Number of rows: 1, Number of poles per row: 3, item family: PTSM 0.5/.. -HH-SMD, pitch: 2.5 mm, mounting: SMD welding, Pin arrangement: Linear pad geometry, packing 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

ETIM for 1194982 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin
Number of poles (EF001391)
2
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
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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSM 0,5/ 3-HH0-2,5-SMDWHR32PA 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.