

INDUSTRIAL COMPONENT DATA

PTSM 0,5/ 4-HTB-2,5-SMD BK R44 1045417 PHOENIX CONTACT Housing base printed circuit board, number of poles: ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSM 0,5/ 4-HTB-2,5-SMD BK R44



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTSM 0,5/ 4-HTB-2,5-SMD BK R44
Catalog number	1045417
Category	Printed circuit board connector
Minimum order	330 Pcs
Document ID	EO-470A29A85B
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Product Overview

Housing base printed circuit board, number of poles: 4, pitch: 2.5 mm, connection type: spring clamp push-in, color: black, surface of contact: Tin, assembly: Soldering SMD

Printed circuit board base housing, nominal section: 0.5 mm², color: black, nominal current: 6 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, family of articles: PTSM 0.5/.. -HTB-SMD, 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

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 1045417 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

4

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)

Black

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/ 4-HTB-2,5-SMD BK 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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