

INDUSTRIAL COMPONENT DATA

SPT 2,5/ 3-V-5,0 GY 1079237 PHOENIX CONTACT Terminal for printed circuit board, pitch: 5 mm, number of poles..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 2,5/ 3-V-5,0 GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 2,5/ 3-V-5,0 GY
Catalog number	1079237
Category	Printed circuit board terminal
Minimum order	160 Pcs
Document ID	EO-5AE9FB345B
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Product Overview

Terminal for printed circuit board, pitch: 5 mm, number of poles: 3, connection type: spring clamp push-in, mounting:

Soldering by wave direction for connection conductor/pcb: 90 °, color: grey

Printed circuit board terminal, rated current: 24 A, dimensioning voltage (III/2): 400 V, nominal section: 2.5 mm², Number of rows: 1, Number of poles per row: 3, item family: SPT 2.5/.. -V, pitch: 5 mm, connection type: Push-in spring connection, mounting: Wave welding, conductor/printed circuit board connection direction: 90°, colour: grey, Pin arrangement: double linear pin arrangement, Pin length [P]: 2.5 mm, packaging type: box packaging

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)
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Additional Product Information

ETIM for 1079237 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

16.9 mm

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

5 mm

Rated current In (EF008250)

24 A
Rated voltage (EF000228)
400 V
Rated surge voltage (EF002993)
4 kV
Over voltage category (EF006785)
III
Pollution degree (EF006786)
2
Connection type conductor (EF006821)
Spring clamp connection
Connectable conductor cross section solid-core (EF007337)
0.2 mm²
Connectable conductor cross section fine-strand with cable end sleeve (EF007339)
0.25 mm²
Connectable conductor cross section fine-strand without cable end sleeve (EF007341)
0.2 mm²
Connectable conductor cross section multi-wired (EF007343)
4 mm²
Connection type PCB (EF006822)
Soldering connection
Material connection surface (EF006826)
Tin
Diameter connection pin (EF006823)
1.2 mm
Length pin (EF006825)
2.5 mm
Material insulation body (EF007543)
Other
Housing colour (EF000136)
Grey
Inflammability class of insulation material according to UL94 (EF002521)
V0
Operating temperature (EF002393)
-40 °C
Type of banding (EF007011)
Carton (for SMD)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 2,5/ 3-V-5,0 GY 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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