

INDUSTRIAL COMPONENT DATA

SPT 2,5/ 3-V-5,0 GY35 BD:-12SO 1149160 PHOENIX CONTACT

Terminal block for printed circuit board, nominal cur..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 2,5/ 3-V-5,0 GY35 BD:-12SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 2,5/ 3-V-5,0 GY35 BD:-12SO
Catalog number	1149160
Category	Printed circuit board terminal
Minimum order	960 Pcs
Document ID	EO-F367DEEE0F
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Product Overview

Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal section: 2.5 mm², number of rows: 1, number of poles per row: 3, family of articles: SPT 2.5/.. -V, pitch: 5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 90 °, color: light gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.5 mm, number of solder pins per potential: 2, packaging type: boxed 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°, color: light grey, Pin arrangement: Double linear pin arrangement, Pin length [P]: 2.5 mm, packaging type: boxed 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 1149160 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

16.9 mm

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

5 mm
Rated current I_n (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 GY35 BD:-12SO 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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