

INDUSTRIAL COMPONENT DATA

SPT 2,5/ 3-H-5,0 GY7012 1148188 PHOENIX CONTACT Printed circuit board terminal, nominal current: 24 A, nomin..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 2,5/ 3-H-5,0 GY7012

	Manufacturer	PHOENIX CONTACT
	MPN / Reference	SPT 2,5/ 3-H-5,0 GY7012
	Catalog number	1148188
	Category	Printed circuit board terminal
	Minimum order	160 Pcs
	Document ID	EO-A23A0DAED0
	Generated	2026-08-05

Product Overview

Printed circuit board terminal, 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, article family: SPT 2.5/.. -H, pitch: 5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 0 °, color: basalt 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/.. -H, pitch: 5 mm, connection type: Push-in spring connection, mounting: Wave welding, conductor connection direction/printed circuit board: 0°, colour: basalt 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 1148188 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

18.9 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)
Other
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-H-5,0 GY7012 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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