

INDUSTRIAL COMPONENT DATA

SPTA 1,5/ 7-3,81 MIXP VPE100 1441900 PHOENIX CONTACT

Terminal block for printed circuit board, nominal curre..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTA 1,5/ 7-3,81 MIXP VPE100



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPTA 1,5/ 7-3,81 MIXP VPE100
Catalog number	1441900
Category	Printed circuit board terminal
Minimum order	1000 Pcs
Document ID	EO-D604BD2D27
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Product Overview

Terminal block for printed circuit board, nominal current: 17.5 A, nominal voltage (III/2): 160 V, nominal cross-section: 1.5 mm², number of rows: 1, number of poles per row: 7, article family: SPTA 1.5/, pitch: 3.81 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 45 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.4 mm, number of welding pins per potential: 2, packaging type: boxed

Printed circuit board connector

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 1441900 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

15.4 mm

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

3.81 mm

Rated current In (EF008250)

17.5 A
Rated voltage (EF000228)
160 V
Rated surge voltage (EF002993)
2.5 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)
1.5 mm²
Connection type PCB (EF006822)
Soldering connection
Material connection surface (EF006826)
Tin
Diameter connection pin (EF006823)
1.1 mm
Length pin (EF006825)
3.4 mm
Material insulation body (EF007543)
Other
Housing colour (EF000136)
Green
Inflammability class of insulation material according to UL94 (EF002521)
V0
Operating temperature (EF002393)
-40 °C
Type of PCB fastening (EF008226)
Connecting contact
Type of fastening (EF002442)
Solder
Type of banding (EF007011)
Carton (for SMD)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTA 1,5/ 7-3,81 MIXP VPE100 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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