INDUSTRIAL COMPONENT DATA

PTSA 1,5/12-3,5-Z MC GN/WH 1021383 PHOENIX CONTACT Terminal for printed circuit board, rated voltage: 400 V,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSA 1,5/12-3,5-Z MC GN/WH

Manufacturer	PHOENIX CONTACT
MPN / Reference	PTSA 1,5/12-3,5-Z MC GN/WH
Catalog number	1021383
Category	Printed circuit board terminal
Minimum order	80 Pcs
Document ID	EO-1207AB3B48
Generated	2026-08-06

Product Overview

Terminal for printed circuit board, rated voltage: 400 V, pitch: 3.5 mm, number of poles: 12, connection type: spring clamp push-in, mounting: Soldering by wave, color: multicolor
Terminal block for printed circuit board, nominal current: 8 A, nominal voltage (III/2): 400 V, nominal cross-section: 1.5 mm², number of potentials: 12, number of rows: 1, number of poles per row: 12, article family: PTSA 1.5, pitch: 3.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 45 °, color: multicolor, Pin arrangement: Zigzag pins M, Pin length [P]: 3.5 mm, number of welding pins per potential: 1, packaging type: boxed

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 1021383 Connectors (EC002643)
Feature Name
Feature Value
Height (EF000040)
16.7 mm
Number of electrical connections (EF008252)
12
Number of levels (EF002659)
1

Modular spacing connections (EF006827)
3.5 mm
Rated current In (EF008250)
8 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)
1.5 mm²
Connection type PCB (EF006822)
Soldering connection
Material connection surface (EF006826)
Tin
Diameter connection pin (EF006823)
1 mm
Length pin (EF006825)
3.5 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 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 / PTSA 1,5/12-3,5-Z MC GN/WH 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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