

INDUSTRIAL COMPONENT DATA

BC-500X14-13 GN 5453462 PHOENIX CONTACT Printed circuit board terminal, rated current: 17.5 A, rated voltage..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BC-500X14-13 GN



Manufacturer	PHOENIX CONTACT
MPN / Reference	BC-500X14-13 GN
Catalog number	5453462
Category	Printed circuit board terminal
Minimum order	100 Pcs
Document ID	EO-3DA2FCC96F
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Product Overview

Printed circuit board terminal, rated current: 17.5 A, rated voltage (III/2): 400 V, rated cross-section: 1.5 mm², number of rows: 1, number of poles per row: 13, article family: BC-X14, pitch: 5 mm, connection type: Screw connection with traction capsule, screw clamping form: H1L Philipps-Recess with longitudinal groove, Mounting: Wave Soldering, Conductor/PCB Connection Direction: 0°, Color: Whitish Green, Pin Arrangement: Linear Pin Arrangement, Pin Length [P]: 3.5mm, Number of Solder 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

Technical dataItem PropertiesProduct Line COMBICON Terminals S

Product Type Printed Circuit Board Terminal

Product Family BC-X14

Number of poles 13

Step 5 mm

Number of rows 1

Pin Design Linear Pin Arrangement

Number of Solder Pins Per Potential 1

Electrical PropertiesNominal Current IN 17.5 A

Nominal voltage UN 400 V

Degree of pollution 3

Sizing voltage (III/3) 250 V
Dimensioning transient voltage (III/3) 4 kV
Dimensioning voltage (III/2) 400 V
Dimensioning Transient Voltage (III/2) 4 kV
Nominal voltage (II/2) 630 V
Dimensioning transient voltage (II/2) 4 kV
Connection dataConnection technology
Construction Card terminal, alignable
Nominal Section 1.5 mm²
Connecting Conductors
Connection type Screw connection with traction capsule
Rigid conductor section 0.14 mm² ... 2.5 mm²
Flexible conductor section 0.14 mm² ... 1.5 mm²
AWG Conductor Section 26 ... 14
Flexible conductor section with toe cap, without plastic sleeve 0.25 mm² ... 1.5 mm²
Flexible conductor section with toe cap, with plastic sleeve 0.25 mm² ... 1.5 mm²
2 conductors with the same cross-section, rigid 0.14 mm² ... 1 mm²
2 conductors with the same cross-section, flexible 0.14 mm² ... 0.75 mm²
2 conductors of equal cross-section, flexible with toe cap, without plastic sleeve 0.25 mm² ... 0.5 mm²
2 conductors with the same cross-section, flexible with TWIN toe cap with plastic sleeve 0.5 mm² ... 1 mm²
Peel Length 7 mm
Tightening torque 0.5 Nm ... 0.6 Nm
assemblyType of mounting Wave soldering
Pin Design Linear Pin....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BC-500X14-13 GN 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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