

INDUSTRIAL COMPONENT DATA

BC-500X10-16 GN 5454621 PHOENIX CONTACT Terminal for p. c. i.

Brand: PHOENIX CONTACT | Manufacturer Part Number: BC-500X10-16 GN



Manufacturer	PHOENIX CONTACT
MPN / Reference	BC-500X10-16 GN
Catalog number	5454621
Category	Printed circuit board terminal
Minimum order	100 Pcs
Document ID	EO-35A09CB5FC
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Product Overview

Terminal for p. c. i.

Terminal block for printed circuit board, rated current: 13.5 A, rated voltage (III/2): 400 V, rated cross-section: 1.5 mm², number of potentials: 16, number of rows: 1, number of poles per row: 16, article family: BC-X10, pitch: 5 mm, connection type: Screw connection with traction capsule, mounting: Wave soldering, conductor connection direction/printed circuit board: 0°, color: off-white green, Pin length [P]: 3.5 mm, 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)
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Additional Product Information

Commercial data

Order key 5454621

Packaging unit 100 pcs

Sell key AAYAAA -

Minimum Order Quantity 100 pcs

Ean 4055626267890

Weight per unit (excluding packaging) 14,892 g

Tariff rate number 85369010

Country of origin CN (China)

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Time Span for Intended Use (EFUP): 50 years

You can find information about hazardous substances in the manufacturer's declaration under the "Downloads" tab

Classifications

eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss 7.027440401eCl@ss 8.027440401eCl@ss 9.027440401

ETIM 5.0EC002643ETIM 6.0EC002643

ETIM for 5454621 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

13.47 mm

Number of electrical connections (EF008252)

16

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

5 mm

Rated current In (EF008250)

13.5 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)

Screw connection

Connectable conductor cross section solid-core (EF007337)

0.14 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)

0.14 mm²

Connectable conductor cross section multi-wired (EF007343)

0.14 mm²

Connection type PCB (EF006822)

Soldering connection

Material connection surface (EF006826)

Tin

Diameter connection pin (EF006823)

1.3 mm

Length pin (E...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BC-500X10-16 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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