

INDUSTRIAL COMPONENT DATA

BCW-500X10- 7 GN 1304183 PHOENIX CONTACT Printed circuit board terminal, rated current: 15 A, nominal cross-..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCW-500X10-7 GN



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCW-500X10-7 GN
Catalog number	BCW-500X10-7 GN
Category	Printed circuit board terminal
Minimum order	1000 Product
Document ID	EO-055E50B87E
Generated	2026-08-03

Product Overview

Printed circuit board terminal, rated current: 15 A, nominal cross-section: 2.5 mm², number of potentials: 7, number of rows: 1, pitch: 5 mm, connection type: Screw connection with wire protection bracket, screw clamping method: H1L Philipps-Recess with longitudinal groove, mounting: Wave soldering, conductor connection direction/printed circuit board: 0°, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.6 mm, Packaging type: boxed

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Height (EF000040)	13.7 mm
Number of electrical connections (EF008252)	7
Number of levels (EF002659)	1
Modular spacing connections (EF006827)	5 mm
Rated current I _n (EF008250)	15 A
Over voltage category (EF006785)	III
Pollution degree (EF006786)	2
Connection type conductor (EF006821)	Screw connection
Connectable conductor cross section solid-core (EF007337)	0.2 mm ²
Connectable conductor cross section fine-strand with cable end sleeve (EF007339)	0.2 mm ²
Connectable conductor cross section fine-strand without cable end sleeve (EF007341)	0.2 mm ²
Connectable conductor cross section multi-wired (EF007343)	0.2 mm ²
Connection type PCB (EF006822)	Soldering connection

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Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Diameter connection pin (EF006823)	1.3 mm
Length pin (EF006825)	3.6 mm
Material insulation body (EF007543)	Other
Inflammability class of insulation material according to UL94 (EF002521)	V0
Operating temperature (EF002393)	-40 °C
Type of banding (EF007011)	Carton (for SMD)

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > PCB Connectors (PCC)
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Additional Product Information

ETIM for 1304183 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

13.7 mm

Number of electrical connections (EF008252)

7

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

5 mm

Rated current I_n (EF008250)

15 A

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connection type conductor (EF006821)

Screw connection

Connectable conductor cross section solid-core (EF007337)

0.2 mm²

Connectable conductor cross section fine-strand with cable end sleeve (EF007339)

0.2 mm²

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)

0.2 mm²

Connectable conductor cross section multi-wired (EF007343)

0.2 mm²

Connection type PCB (EF006822)

Soldering connection

Diameter connection pin (EF006823)

1.3 mm

Length pin (EF006825)

3.6 mm

Material insulation body (EF007543)

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 / BCW-500X10-7 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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