

INDUSTRIAL COMPONENT DATA

BCP-500F-6 GN BD:1-6Q 1106032 PHOENIX CONTACT

Connector for printed circuit board, number of poles: 6, pitch..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-500F-6 GN BD:1-6Q



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCP-500F-6 GN BD:1-6Q
Catalog number	1106032
Category	Cable connector
Minimum order	2000 Pcs
Document ID	EO-934640245C
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Product Overview

Connector for printed circuit board, number of poles: 6, pitch: 5 mm, color: whitish green
Connector for printed circuit board, nominal cross-section: 2.5 mm², color: off-white green, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of rows: 1, number of poles: 6, article family: BCP-F, pitch: 5 mm, connection type: Screw connection with traction capsule, screw clamping method: L Longitudinal slot, connection direction conductor/printed circuit board: 0 °, clamping hook: - without clamping hook, plug-in system: BASICLINE 2.5, locking: Screw lock, fixing type: Air clamping (screw), 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 1106032 Connectors (EC002638)
Feature Name
Feature Value
Type of connection (EF000064)
Other
Contact type (EF001587)
Bus
Number of plug-in contact rows (EF006935)
1
Modular spacing contacts (EF007326)

5 mm
Modular spacing connections (EF006827)
5 mm
Angle contact/conductor connection (EF007546)
Other
Rated current I_n (EF008250)
12 A
Rated voltage (EF000228)
320 V
Rated surge voltage (EF002993)
4 kV
Over voltage category (EF006785)
III
Pollution degree (EF006786)
2
Connectable conductor cross section fine-strand without cable end sleeve (EF007341)
0.2 mm²
Connectable conductor cross section fine-strand with cable end sleeve (EF007339)
0.25 mm²
Connectable conductor cross section solid-core (EF007337)
0.2 mm²
Type of electric connection (EF003961)
Screw connection
Connectable cable type (EF006816)
Tubular cable
Material of contact surface (EF004020)
Tin
Material contact (EF007544)
Copper
Material insulation body (EF007543)
Polyamide (PA)
Housing material (EF001596)
Other
Housing colour (EF000136)
Other
Inflammability class of insulation material according to UL94 (EF002521)
V0
Operating temperature (EF002393)
-40 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCP-500F-6 GN BD:1-6Q 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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