

INDUSTRIAL COMPONENT DATA

BCP-500- 6 GN BDWH:16-21 SO 1428574 PHOENIX CONTACT Connector for printed circuit board, nominal section: 2...

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-500-6 GN BDWH:16-21 SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCP-500-6 GN BDWH:16-21 SO
Catalog number	BCP-500-6 GN BDWH:16-21 SO
Category	PCB Connectors (PCC)
Minimum order	2000 Product
Document ID	EO-2FF7EB464B
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Product Overview

BCP-500- 6 GN BDWH:16-21 SO 1428574 PHOENIX CONTACT Connector for printed circuit board, nominal section: 2...

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	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 mm ²
Connectable conductor cross section fine-strand with cable end sleeve (EF007339)	0.25 mm ²
Connectable conductor cross section solid-core (EF007337)	0.2 mm ²
Type of electric connection (EF003961)	Screw connection

CONTINUED

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
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

Classification & Catalog Path

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

ETIM for 1428574 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)

V...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCP-500-6 GN BDWH:16-21 SO 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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