

## Printed-circuit board connector - BCVP-500RF-16 GN - 5450492

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 16, Pitch: 5 mm, Connection method: Screw connection, Color: pastel green, Contact surface: Tin

The figure shows a 5-pos. version of the product in gray



### Key commercial data

Packing unit	1 pc
Minimum order quantity	100 pc
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Height	26 mm
Pitch	5 mm
Dimension a	75 mm

#### General

Range of articles	BCVP-RF
Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V
Nominal current $I_N$	12 A
Nominal cross section	2.5 mm <sup>2</sup>
Maximum load current	12 A (with 2.5 mm <sup>2</sup> conductor cross section)

# Printed-circuit board connector - BCVP-500RF-16 GN - 5450492

## Technical data

### General

Insulating material	PA
Inflammability class according to UL 94	V0
Stripping length	7 mm
Number of positions	16
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

## Classifications

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27261101
eCl@ss 7.0	27141134
eCl@ss 8.0	27141134

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002638
ETIM 5.0	EC002638

### UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121409
UNSPSC 13.2	39121432

## Approvals

### Approvals

---

### Approvals

UL Recognized / cUL Recognized / VDE Gutachten mit Fertigungsüberwachung / cULus Recognized

---


# Printed-circuit board connector - BCVP-500RF-16 GN - 5450492

## Approvals


Ex Approvals

Approvals submitted


### Approval details

UL Recognized 

	B	D
mm <sup>2</sup> /AWG/kcmil	30-12	30-12
Nominal current I <sub>N</sub>	12 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

cUL Recognized 

	B	D
mm <sup>2</sup> /AWG/kcmil	30-12	30-12
Nominal current I <sub>N</sub>	12 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung 

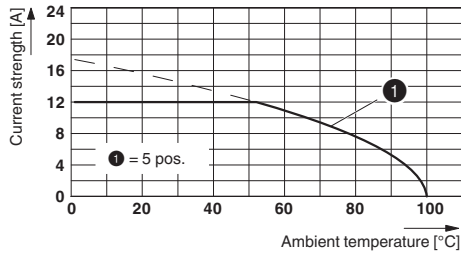
mm <sup>2</sup> /AWG/kcmil	0.2-2.5
Nominal current I <sub>N</sub>	12 A
Nominal voltage U <sub>N</sub>	320 V

cULus Recognized 

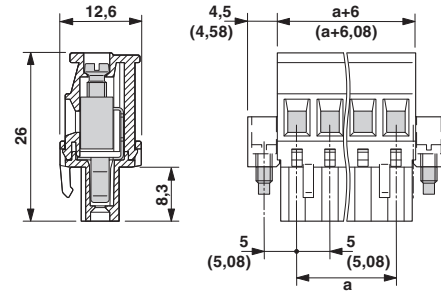
## Drawings

# Printed-circuit board connector - BCVP-500RF-16 GN - 5450492

Diagram



Dimensioned drawing



单击下面可查看定价，库存，交付和生命周期等信息

[>>Phoenix Contact \(菲尼克斯\)](#)