

Printed-circuit board connector - BCH-508V- 3 GN - 5446943

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>)



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 3, Pitch: 5.08 mm, Color: pastel green, Contact surface: Tin, Mounting: Soldering

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



Key commercial data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| Minimum order quantity | 100 pc |
| Weight per Piece (excluding packing) | 1.2 GRM |
| Custom tariff number | 85366990 |
| Country of origin | China |

Technical data

Dimensions

| | |
|----------------|----------|
| Length | 8.6 mm |
| Pitch | 5.08 mm |
| Dimension a | 10.16 mm |
| Pin dimensions | 1 x 1 mm |
| Hole diameter | 1.4 mm |

General

| | |
|-----------------------------|-------|
| Range of articles | BCH-V |
| 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/3) | 250 V |
| Rated voltage (III/2) | 320 V |

Printed-circuit board connector - BCH-508V- 3 GN - 5446943

Technical data

General

| | |
|-----------------------------------------|--------------|
| Rated voltage (U/2) | 400 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 12 A |
| Maximum load current | 12 A |
| Insulating material | PA |
| Inflammability class according to UL 94 | V0 |
| Color | pastel green |
| Number of positions | 3 |

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 | 27141110 |
| eCl@ss 8.0 | 27440402 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002637 |
| ETIM 5.0 | EC002637 |

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 - BCH-508V- 3 GN - 5446943

Approvals

Ex Approvals

Approvals submitted

Approval details

| | | |
|--------------------|-------|-------|
| UL Recognized | | |
| | B | D |
| Nominal current IN | 15 A | 15 A |
| Nominal voltage UN | 300 V | 150 V |

| | | |
|--------------------|-------|-------|
| cUL Recognized | | |
| | B | D |
| Nominal current IN | 15 A | 15 A |
| Nominal voltage UN | 300 V | 150 V |

| | |
|-----------------------------------------|---------|
| VDE Gutachten mit Fertigungsüberwachung | |
| mm ² /AWG/kcmil | 0.2-2.5 |
| Nominal current IN | 12 A |
| Nominal voltage UN | 320 V |

| | |
|------------------|--|
| cULus Recognized | |
|------------------|--|

Drawings

Printed-circuit board connector - BCH-508V- 3 GN - 5446943

Drilling diagram



Dimensioned drawing

