

Printed-circuit board connector - BCH-508VS- 5 GN - 5447382

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: 5, 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) | 2.2 g |
| Custom tariff number | 85366990 |
| Country of origin | China |

Technical data

Dimensions

| | |
|--------------------------|----------|
| Length | 8.6 mm |
| Pitch | 5.08 mm |
| Dimension a | 20.32 mm |
| Length of the solder pin | 3.9 mm |
| Pin dimensions | 1 x 1 mm |
| Hole diameter | 1.4 mm |

General

| | |
|-----------------------------|--------|
| Range of articles | BCH-VS |
| 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 |

Printed-circuit board connector - BCH-508VS- 5 GN - 5447382

Technical data

General

| | |
|--|--------------|
| Rated voltage (III/2) | 320 V |
| Rated voltage (II/2) | 400 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 12 A |
| Maximum load current | 12 A |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| Color | pastel green |
| Number of positions | 5 |

Standards and Regulations

| | |
|--|--------|
| Connection in acc. with standard | EN-VDE |
| | CUL |
| Flammability rating according to UL 94 | V0 |

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 | 27440401 |
| 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 |

Printed-circuit board connector - BCH-508VS- 5 GN - 5447382

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / VDE Gutachten mit Fertigungsüberwachung / IEC EE CB Scheme / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

| | | |
|--------------------------------|-------|-------|
| UL Recognized | | |
| | B | D |
| Nominal current I _N | 15 A | 15 A |
| Nominal voltage U _N | 300 V | 150 V |

| | | |
|--------------------------------|-------|-------|
| cUL Recognized | | |
| | B | D |
| Nominal current I _N | 15 A | 15 A |
| Nominal voltage U _N | 300 V | 150 V |

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

| | |
|-----------------|--|
| IECEE CB Scheme | |
|-----------------|--|

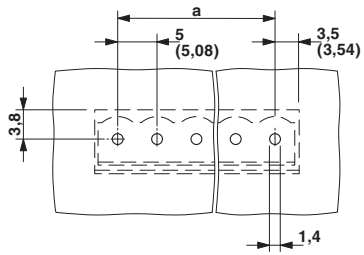
Printed-circuit board connector - BCH-508VS- 5 GN - 5447382

Approvals



Drawings

Drilling diagram



Dimensional drawing

