Printed-circuit board connector - BCH-508VS-21 GN - 5447515

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)



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

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 21, Pitch: 5.08 mm, Color: pastel green, Contact surface: Tin, Mounting: Soldering

Key commercial data

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

Technical data

Dimensions

Length	8.6 mm
Pitch	5.08 mm
Dimension a	101.6 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
Rated voltage (III/2)	320 V
Rated voltage (II/2)	400 V

Printed-circuit board connector - BCH-508VS-21 GN - 5447515

Technical data

General

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	21

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

Approvals

Approvals

Approvals

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

Printed-circuit board connector - BCH-508VS-21 GN - 5447515

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

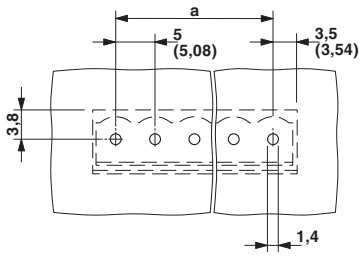
mm²/AWG/kcmil	0.2-2.5
Nominal current IN	12 A
Nominal voltage UN	320 V

cULus Recognized

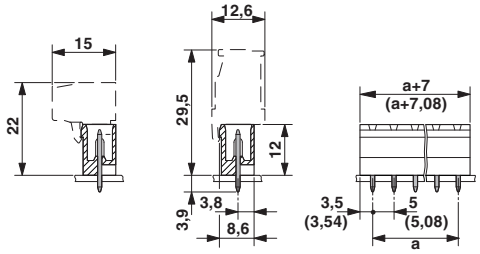
Drawings

Printed-circuit board connector - BCH-508VS-21 GN - 5447515

Drilling diagram



Dimensioned drawing



Phoenix Contact 2014 © - all rights reserved
http://www.phoenixcontact.com