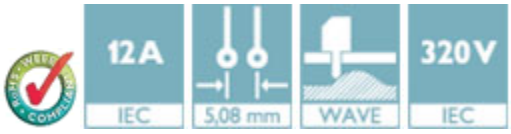
Printed-circuit board connector - BCH-508V-15 BK - 5452425

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: 15, Pitch: 5.08 mm, Color: black, Contact surface: Tin, Mounting: Wave 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	71.12 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-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

Printed-circuit board connector - BCH-508V-15 BK - 5452425

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	black
Number of positions	15

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
eCl@ss 9.0	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-508V-15 BK - 5452425

Approvals

Approvals

Approvals

UL Recognized / VDE report with production monitoring / cUL Recognized / IECEE CB Scheme / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

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

VDE report with production monitoring

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

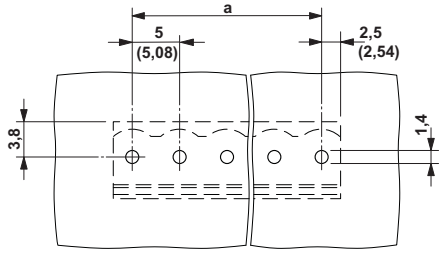
IECEE CB Scheme

cULus Recognized

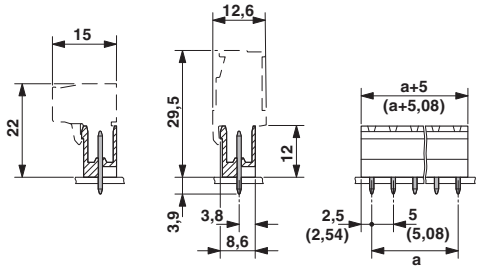
Drawings

Printed-circuit board connector - BCH-508V-15 BK - 5452425

Drilling diagram



Dimensional drawing



Phoenix Contact 2016 © - all rights reserved
http://www.phoenixcontact.com