

Printed-circuit board connector - PCV 35 HC/ 3-GF-15,00 - 1762806

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: 125 A, Rated voltage (III/2): 1000 V, Number of positions: 3, Pitch: 15 mm, Color: green, Contact surface: Silver, Mounting: Soldering




Why buy this product

- ✓ PC 35 HC headers for use in combination with PC 35 plugs and IPC 35 headers
- ✓ Integrated threaded flange for screw connection with the PCB
- ✓ Integrated double flange for fixing with PC 35 connector and housing panel



Key commercial data

Packing unit	25 pc
Minimum order quantity	25 pc
GTIN	 4 046356 444064
Weight per Piece (excluding packing)	69.44 g
Custom tariff number	85366990
Country of origin	Poland
Note	Made to Order (non-returnable)

Technical data

Dimensions

Length	28.5 mm
Height	42.6 mm
Pitch	15 mm
Dimension a	30 mm
Pin dimensions	2,4 x 2,5 mm
Pin spacing	11.00 mm
Hole diameter	3.6 mm

General

Range of articles	PCV 35 HC/..-GF
Insulating material group	IIIa

Printed-circuit board connector - PCV 35 HC/ 3-GF-15,00 - 1762806

Technical data

General

Rated surge voltage (III/3)	8 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	8 kV
Rated voltage (III/3)	1000 V
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	125 A
Maximum load current	125 A
Insulating material	PBT
Inflammability class according to UL 94	V0
Color	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	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

Approvals

Printed-circuit board connector - PCV 35 HC/ 3-GF-15,00 - 1762806

Approvals

Approvals

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

Ex Approvals

Approvals submitted

Approval details

UL Recognized		
	B	C
Nominal current IN	115 A	115 A
Nominal voltage UN	600 V	600 V

cUL Recognized		
	B	C
Nominal current IN	105 A	105 A
Nominal voltage UN	600 V	600 V

CCA

IECEE CB Scheme	
Nominal current IN	125 A
Nominal voltage UN	1000 V

VDE Gutachten mit Fertigungsüberwachung	
Nominal current IN	125 A
Nominal voltage UN	1000 V

Printed-circuit board connector - PCV 35 HC/ 3-GF-15,00 - 1762806

Approvals

EAC

cULus Recognized US

Accessories

Additional products

Printed-circuit board connector - PC 35 HC/ 3-STF-15,00 - 1762602



Plug component, Nominal current: 125 A, Rated voltage (III/2): 1000 V, Number of positions: 3, Pitch: 15 mm, Connection method: Screw connection, Color: green, Contact surface: Silver

Printed-circuit board connector - IPC 35 HC/ 3-GF-15,00 - 1784923



Header, Nominal current: 125 A, Rated voltage (III/2): 1000 V, Number of positions: 3, Pitch: 15 mm, Color: green, Contact surface: Silver, Mounting: Soldering

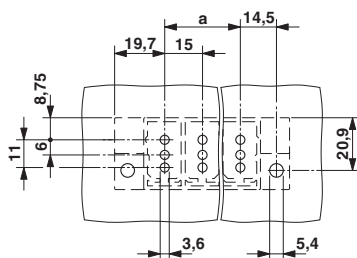
Printed-circuit board connector - IPCV 35 HC/ 3-GF-15,00 - 1793561



Header, Nominal current: 125 A, Rated voltage (III/2): 1000 V, Number of positions: 3, Pitch: 15 mm, Color: green, Contact surface: Silver, Mounting: Soldering

Drawings

Drilling diagram



Dimensioned drawing

