

## Printed-circuit board connector - PC 35 HC/ 4-GF-SH-15,00 - 1762851

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Header, Nominal current: 125 A, Rated voltage (III/2): 1000 V, Number of positions: 4, Pitch: 15 mm, Color: green, Contact surface: Silver, Assembly: Soldering



### Product Features

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



### Key commercial data

Packing unit	1 pc
Minimum order quantity	25 pc
Weight per Piece (excluding packing)	92.4 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	38 mm
Height	33.1 mm
Pitch	15 mm
Dimension a	45 mm
Pin dimensions	2,4 x 2,5 mm
Pin spacing	11.00 mm
Hole diameter	3.6 mm

#### General

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

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## 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 <sub>N</sub>	125 A
Maximum load current	125 A
Insulating material	PBT
Inflammability class according to UL 94	V0
Color	green
Number of positions	4

## 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

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## Approvals

### Approvals

#### Approvals

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

#### Ex Approvals

#### Approvals submitted

### Approval details

UL Recognized		
	B	C
Nominal current I <sub>N</sub>	115 A	115 A
Nominal voltage U <sub>N</sub>	600 V	600 V

cUL Recognized		
	B	C
Nominal current I <sub>N</sub>	105 A	105 A
Nominal voltage U <sub>N</sub>	600 V	600 V

GOST		
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CCA		
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IECEE CB Scheme	
Nominal current I <sub>N</sub>	125 A

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## Approvals

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

cULus Recognized	
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## Accessories

### Additional products

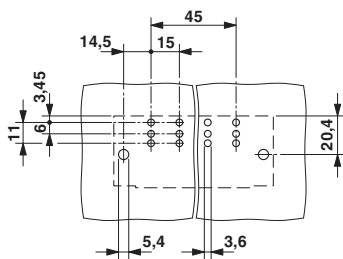
Printed-circuit board connector - PC 35 HC/ 4-STF-SH-15,00 - 1762848



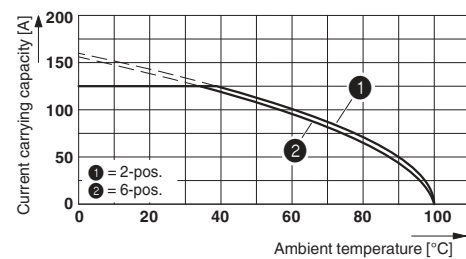
Plug component, Nominal current: 125 A, Rated voltage (III/2): 1000 V, Number of positions: 4, Pitch: 15 mm, Connection method: Screw connection, Color: green, Contact surface: Silver

## Drawings

Drilling diagram



Diagram



Type: PC 35 HC/...-STF-15,00 with PC 35 HC/...-GF-15,00

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Dimensioned drawing

