

## 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 $I_N$                   | 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

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#### Approvals

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

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#### Ex Approvals

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#### Approvals submitted

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#### 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  |  |
|------------------------------------------------------------------------------------------|--|

|     |
|-----|
| CCA |
|-----|

|                                                                                                     |       |
|-----------------------------------------------------------------------------------------------------|-------|
| IECEE CB Scheme  |       |
| Nominal current I <sub>N</sub>                                                                      | 125 A |

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### Approvals

|                    |        |
|--------------------|--------|
| Nominal voltage UN | 1000 V |
|--------------------|--------|

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

|                                                                                                    |  |
|----------------------------------------------------------------------------------------------------|--|
| cULus Recognized  |  |
|----------------------------------------------------------------------------------------------------|--|

### Accessories

#### Additional products

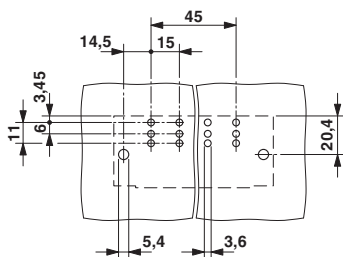
Printed-circuit board connector - PC 35 HC/ 4-STF-SH-15,00 - 1762848



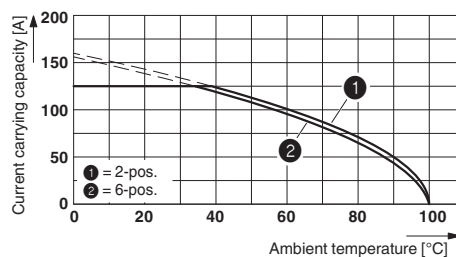
Plug component, Nominal current: 125 A, Rated voltage (III/2): 1000 V, Number of positions: 4, Pitch: 15 mm, Connection method: Screw connection, Color: green, Contact surface: Silver

### Drawings

Drilling diagram



Diagram



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

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Dimensioned drawing

