

# Printed-circuit board connector - DFK-IPCV 35 HC/ 3-GF-15,00 - 1793613

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



## Why buy this product

- Inverted IPC 35 HC headers for implementing a touch-proof PCB output (in combination with IPC 35 HC plugs) or a PCB/PCB connection (in combination with PC 35 headers)
- Integrated threaded flange for screw connection with the PCB
- DFK versions for fixing in the housing panel



## Key commercial data

|                        |   |
|------------------------|---|
| Packing unit           | 0   |
| Minimum order quantity | 50  |
| Catalog page           | Page 499 (CC-2011)  |
| GTIN                   | <br>4 046356 620949 |
| Custom tariff number   | 85366990  |
| Country of origin      | GERMANY   |

## Technical data

### Dimensions / positions

|                     |              |
|---------------------|--------------|
| Length              | 31.7 mm      |
| Height              | 49.5 mm      |
| Pitch               | 15 mm        |
| Dimension a         | 30 mm        |
| Number of positions | 3            |
| Pin dimensions      | 2,4 x 2,5 mm |
| Hole diameter       | 3.6 mm       |

### Technical data

|                           |                      |
|---------------------------|----------------------|
| Range of articles         | DFK-IPCV 35 HC/...GF |
| Insulating material group | IIIa                 |

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## Technical data

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|   |        |
|---|--------|
| Rated surge voltage (III/3)             | 8 kV   |
| Rated surge voltage (III/2)             | 8 kV   |
| Rated surge voltage (II/2)              | 8 kV   |
| Rated voltage (III/2)                   | 1000 V |
| Rated voltage (II/2)                    | 1000 V |
| 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  |
| Nominal voltage, UL/CUL Use Group B     | 600 V  |
| Nominal current, UL/CUL Use Group B     | 115 A  |
| Nominal voltage, UL/CUL Use Group C     | 600 V  |
| Nominal current, UL/CUL Use Group C     | 115 A  |

## Classifications

### eclass

|            |          |
|------------|----------|
| 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 |

### etim

|          |          |
|----------|----------|
| ETIM 4.0 | EC002637 |
|----------|----------|

### unspsc

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

## Approvals

### Approvals

#### Approvals

UL Recognized / GOST

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## Approvals


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 |

|  |  |  |
|--|--|--|
| GOST  |  |  |
|--|--|--|

## Accessories

Accessories

Plug/Adapter

Coding profile - CP-HC - 1686478



Encoding profile, 4 encoding profiles per strip, 40 strips per unit pack, for insertion in encoding grooves

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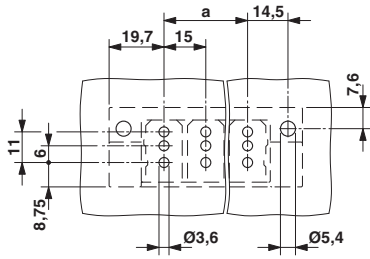
Screw set - DFK-IPC 35-SS - 1703166

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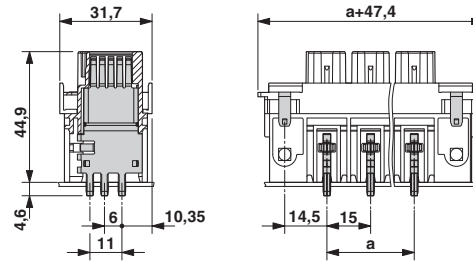
## Drawings

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Drilling diagram



Dimensioned drawing



Dimensioned drawing

