

Printed-circuit board connector - DFK-IPCV 35 HC/ 4-GF-15,00 - 1793626

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://download.phoenixcontact.com>)

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



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)
- DFK versions for fixing in the housing panel
- Integrated threaded flange for screw connection with the PCB



Key commercial data

| | |
|------------------------|---|
| Packing unit | 0 |
| Minimum order quantity | 50 |
| Catalog page | Page 499 (CC-2011) |
| GTIN |  4 046356 620901 |
| 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 | 45 mm |
| Number of positions | 4 |
| 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 |

Printed-circuit board connector - DFK-IPCV 35 HC/ 4-GF-15,00 - 1793626

Technical data

Technical data

| | |
|---|--------|
| 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 _N | 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


Printed-circuit board connector - DFK-IPCV 35 HC/ 4-GF-15,00 - 1793626

Approvals

Ex Approvals

Approvals submitted

Approval details

| | | |
|---|-------|-------|
| UL Recognized  | | |
| | B | C |
| Nominal current I _N | 115 A | 115 A |
| Nominal voltage U _N | 600 V | 600 V |

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

Accessories

Accessories

Plug/Adapter

Coding profile - CP-HC - 1686478



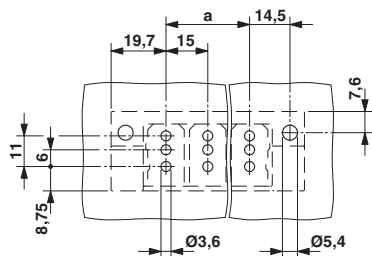
Encoding profile, 4 encoding profiles per strip, 40 strips per unit pack, for insertion in encoding grooves

Screw set - DFK-IPC 35-SS - 1703166

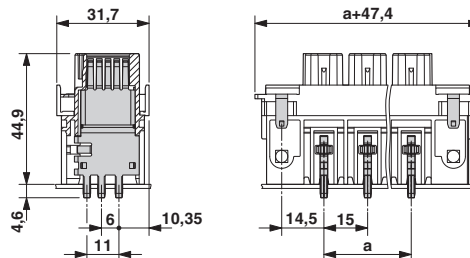
Drawings

Printed-circuit board connector - DFK-IPCV 35 HC/ 4-GF-15,00 - 1793626

Drilling diagram



Dimensioned drawing



Dimensioned drawing

