

Printed-circuit board connector - DFK-IPC 35 HC/ 5-GF-15,00 - 1784994

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: 5, Pitch: 15 mm, Color: green, Contact surface: Silver, Mounting: 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 | 10 pc |
| Minimum order quantity | 10 pc |
| GTIN |  4 046356 561303 |
| Weight per Piece (excluding packing) | 150.8 g |
| Custom tariff number | 85366990 |
| Country of origin | Poland |
| Note | Made to Order (non-returnable) |

Technical data

Dimensions

| | |
|----------------|--------------|
| Length | 44.9 mm |
| Height | 34.7 mm |
| Pitch | 15 mm |
| Dimension a | 60 mm |
| Pin dimensions | 2,4 x 2,5 mm |
| Hole diameter | 3.6 mm |

General

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

Printed-circuit board connector - DFK-IPC 35 HC/ 5-GF-15,00 - 1784994

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 | 5 |

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 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 - DFK-IPC 35 HC/ 5-GF-15,00 - 1784994

Approvals

Approvals

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

Ex Approvals

Approvals submitted

Approval details

| | | |
|--------------------|-------|-------|
| UL Recognized | | |
| | B | C |
| Nominal current IN | 115 A | 115 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 |

EAC

Accessories

Accessories

Coding element

Printed-circuit board connector - DFK-IPC 35 HC/ 5-GF-15,00 - 1784994

Accessories

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

Additional products

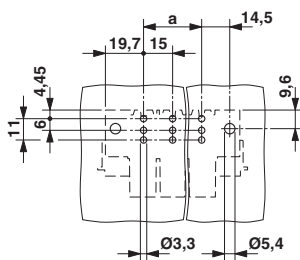
Printed-circuit board connector - IPC 35 HC/ 5-STF-15,00 - 1784826



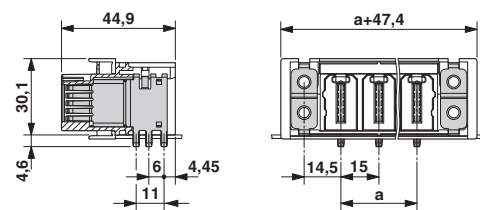
Plug component, Nominal current: 125 A, Rated voltage (III/2): 1000 V, Number of positions: 5, Pitch: 15 mm, Connection method: Screw connection, Color: green, Contact surface: Silver

Drawings

Drilling diagram



Dimensioned drawing



Dimensioned drawing

