



Automatización Eléctrica
Especialistas en Automatización

At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking [HERE](#). [HERE](#)

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: Wave 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 STK
GTIN	 4 046356 561303

Technical data

Dimensions

Length	44.9 mm
Pitch	15.00 mm
Dimension a	60 mm
Constructional height	31.7 mm
Height	34.7 mm
Length of the solder pin	4.6 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
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

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

Technical data

General

Connection in acc. with standard	EN-VDE
Nominal current I _N	125 A
Maximum load current	125 A
Insulating material	PBT
Flammability rating according to UL 94	V0
Color	green
Number of positions	5

Standards and Regulations

Connection in acc. with standard	EN-VDE
	UL
Flammability rating according to UL 94	V0

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
eCl@ss 9.0	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

Approvals

UL Recognized / CCA / IECCEB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC

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

Approvals

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

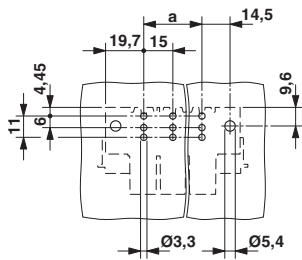
VDE Gutachten mit Fertigungsüberwachung	
Nominal current IN	125 A
Nominal voltage UN	1000 V

EAC

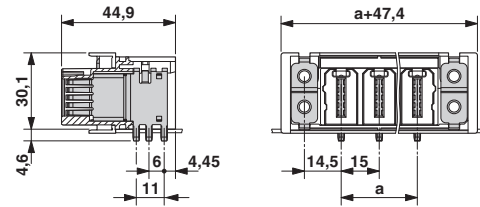
Drawings

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

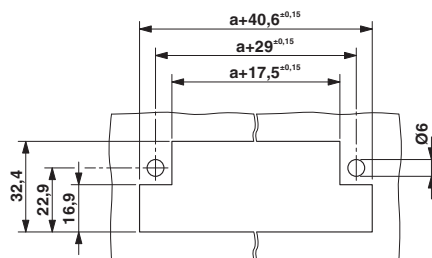
Drilling diagram



Dimensional drawing



Dimensional drawing



Phoenix Contact 2016 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

Product	Code	Reference	Product link
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	1784994	DFK-IPC 35 HC/ 5-GF-15,00	Buy on EAN