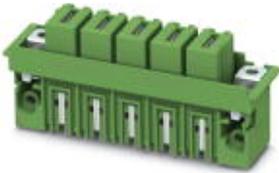


Printed-circuit board connector - DFK-IPCV 35 HC/ 3-GF-15,00 - 1793613

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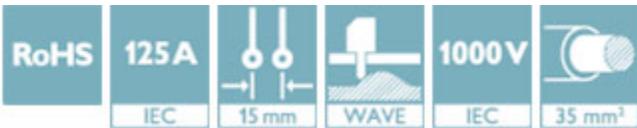
Header, nominal current: 125 A, rated voltage (III/2): 1000 V, number of positions: 3, pitch: 15 mm, Color: green, Contact surface: Silver, mounting: Wave soldering



The figure shows a 5-pos. version of the product

Why buy this product

- ✓ Well-known mounting principle allows worldwide use
- ✓ Double flange for space-optimized screw connection on the housing panel and with the connector
- ✓ Inverted header with socket contacts for touch-proof device outputs or PCB/PCB connections
- ✓ Integrated double steel spring provides additional safety in the event of temperature and power fluctuations



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	25 STK
GTIN	 4 046356 620949
GTIN	4046356620949
Weight per Piece (excluding packing)	94.200 g
Custom tariff number	85366990
Country of origin	Poland

Technical data

Dimensions

Length	31.7 mm
Pitch	15 mm
Dimension a	30.00 mm
Constructional height	44.9 mm

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Technical data

Dimensions

Height	49.5 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-IPCV 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/2)	1000 V
Rated voltage (II/2)	1000 V
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	3

Standards and Regulations

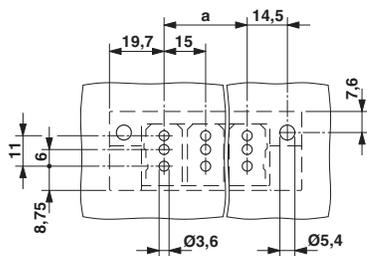
Connection in acc. with standard	UL
Flammability rating according to UL 94	V0

Environmental Product Compliance

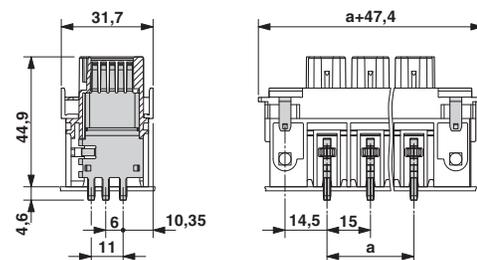
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram

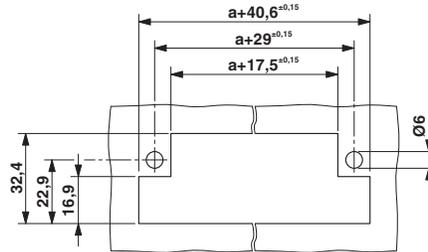


Dimensional drawing



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

Dimensional drawing



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
ETIM 6.0	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-IPCV 35 HC/ 3-GF-15,00 - 1793613

Approvals

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
		B	C
Nominal current IN		115 A	115 A
Nominal voltage UN		600 V	600 V

CCA	CCA/ DE1 34354
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IECEE CB Scheme		http://www.iecee.org/	CB DE1-53273
Nominal current IN		125 A	
Nominal voltage UN		1000 V	

VDE Gutachten mit Fertigungsüberwachung		http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx	40039053
Nominal current IN		125 A	
Nominal voltage UN		1000 V	

EAC			B.01742
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Accessories

Accessories

Coding element

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

Accessories

Coding profile - CP-HC - 1686478



Coding profile, 4 coding profiles per strip, for insertion in coding keyways

Screw set - DFK-IPC 35-SS - 1703166

Additional products

Printed-circuit board connector - IPC 35 HC/ 3-STF-15,00 - 1784800



Plug component, nominal current: 125 A, rated voltage (III/2): 1000 V, number of positions: 3, pitch: 15 mm, connection method: Screw connection with tension sleeve, Color: green, Contact surface: Silver
