

Printed-circuit board connector - DFK-IPCV 35 HC/ 2-GF-15,00 - 1793600

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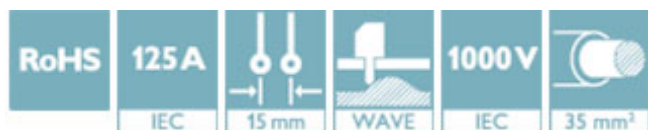
Header, nominal current: 125 A, rated voltage (III/2): 1000 V, number of positions: 2, pitch: 15 mm, color: green, contact surface: Silver, mounting: Wave soldering



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	25 STK
Minimum order quantity	25 STK
GTIN	
GTIN	4046356620932
Weight per Piece (excluding packing)	70.300 g
Custom tariff number	85366990
Country of origin	Poland
Note	Made to Order (non-returnable)

Technical data

Dimensions

Length [l]	31.7 mm
Pitch	15 mm
Dimension a	15 mm
Width [w]	54.4 mm
Constructional height	44.9 mm

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Technical data

Dimensions

Height [h]	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/3)	1000 V
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	2

Standards and Regulations

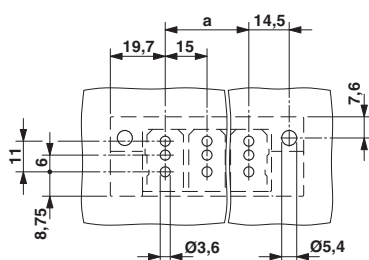
Connection in acc. with standard	UL
Flammability rating according to UL 94	V0

Environmental Product Compliance

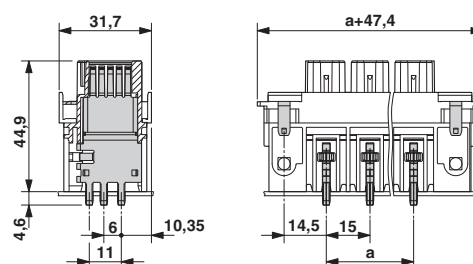
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram

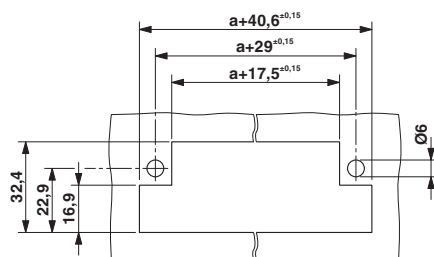


Dimensional drawing



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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

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

Ex Approvals

Printed-circuit board connector - DFK-IPCV 35 HC/ 2-GF-15,00 - 1793600

Approvals

Approval details

CCA	CCA/ DE1 34354
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IECEE CB Scheme	CB scheme	http://www.iecee.org/	CB DE1-60040
Nominal current IN	125 A		
Nominal voltage UN	1000 V		

VDE Gutachten mit Fertigungsüberwachung	VDE	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	EAC	B.01742
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UL Recognized	UL	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20101007
	B	C	
Nominal current IN	115 A	115 A	
Nominal voltage UN	600 V	600 V	

Accessories

Accessories

Coding element

Coding profile - CP-HC - 1686478



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

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Accessories

Screw set - DFK-IPC 35-SS - 1703166

Additional products

Printed-circuit board connector - IPC 35 HC/ 2-STF-15,00 - 1784790



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