

Printed-circuit board connector - DFK-IPC 35 HC/ 3-GF-15,00 - 1784978

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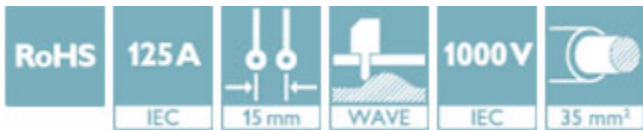
Header, nominal current: 125 A, rated voltage (III/2): 1000 V, number of positions: 3, pitch: 15 mm, color: green, contact surface: Silver, mounting: Wave soldering



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 561280
GTIN	4046356561280
Weight per Piece (excluding packing)	93.400 g
Custom tariff number	85366990
Country of origin	Poland

Technical data

Dimensions

Length [l]	44.9 mm
Pitch	15 mm
Dimension a	30 mm
Width [w]	77.4 mm

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Technical data

Dimensions

Constructional height	31.7 mm
Height [h]	31.7 mm
Pin dimensions	0

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
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	3

Standards and Regulations

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

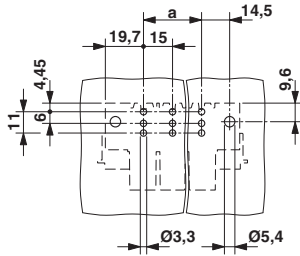
Environmental Product Compliance

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

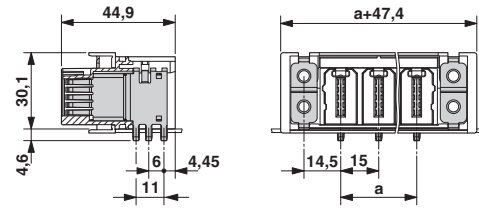
Drawings

Printed-circuit board connector - DFK-IPC 35 HC/ 3-GF-15,00 - 1784978

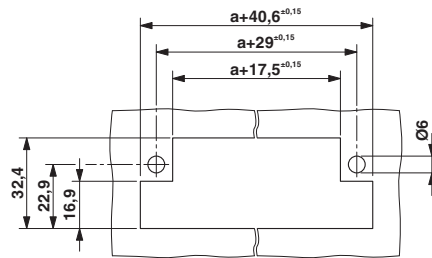
Drilling diagram



Dimensional drawing



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

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Classifications

UNSPSC

UNSPSC 13.2	39121409
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Approvals

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CCA / IECEE CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / UL Recognized


Ex Approvals

Approval details

CCA	CCA/ DE1 34354
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IECEE CB Scheme		http://www.iecee.org/	CB DE1-60040
Nominal current I _N		125 A	
Nominal voltage U _N		1000 V	

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

EAC		B.01742
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Approvals

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20101007
	B	C	
Nominal current I _N	115 A	115 A	
Nominal voltage U _N	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

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