

Printed-circuit board connector - PC 35 HC/ 4-GF-15,00 - 1762767

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Header, Nominal current: 125 A, Rated voltage (III/2): 1000 V, Number of positions: 4, 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



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	25 STK
GTIN	 4 046356 441032
GTIN	4046356441032
Weight per Piece (excluding packing)	90.000 g
Custom tariff number	85366990
Country of origin	Poland

Technical data

Dimensions

Length	38 mm
Pitch	15.00 mm
Dimension a	45 mm
Constructional height	28.5 mm
Height	33.1 mm

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Technical data

Dimensions

Length of the solder pin	4.6 mm
Pin dimensions	2,4 x 2,5 mm
Pin spacing	11.00 mm
Hole diameter	3.6 mm

General

Range of articles	PC 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	4

Standards and Regulations

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

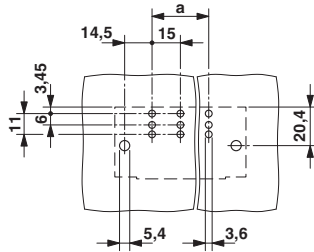
Environmental Product Compliance

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

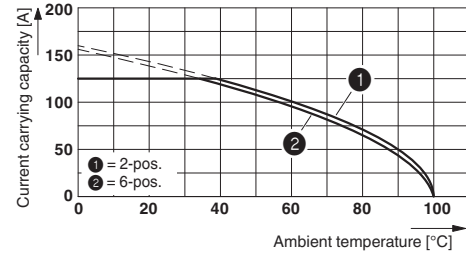
Drawings

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Drilling diagram

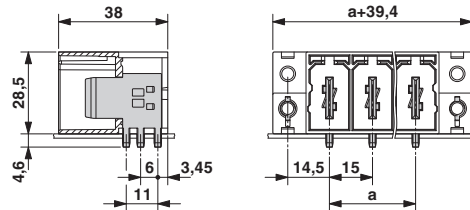


Diagram



Type: PC 35 HC/...-STF-15,00 with PC 35 HC/...-GF-15,00

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 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637

UNSPSC

UNSPSC 6.01	30211810
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Classifications

UNSPSC

UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals


Approvals


Approvals

UL Recognized / cUL Recognized / CCA / IEC60335-1 CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

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 I _N	115 A	115 A	
Nominal voltage U _N	600 V	600 V	


cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	C	
Nominal current I _N	105 A	105 A	
Nominal voltage U _N	600 V	600 V	

CCA	CCA/ DE1 34354
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Approvals

IECEE CB Scheme		http://www.iecee.org/	CB DE1-53273
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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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
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Accessories

Accessories

Coding element

Coding profile - CP-HC - 1686478



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

Mounting material

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Accessories

Screw - DFK-PC 35-SS - 1700368



Flange screw for PC 35... connectors

Terminal marking

Marker strip - SK 10,0 WH:REEL - 0812188



Marker strip, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL, THERMOMARK X, THERMOMARK S1.1, THERMOMARK ROLL X1, Mounting type: Adhesive, Lettering field: continuous x 10 mm

Additional products

Printed-circuit board connector - PC 35 HC/ 4-STF-15,00 - 1762615



Plug component, Nominal current: 125 A, Rated voltage (III/2): 1000 V, Number of positions: 4, Pitch: 15 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Silver

Printed-circuit board connector - PC 35 HC/ 4-STF-SH-15,00 - 1762848



Plug component, Nominal current: 125 A, Rated voltage (III/2): 1000 V, Number of positions: 4, Pitch: 15 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Silver