

https://www.phoenixcontact.com/cn/products/1915657



## PCB connector - ZEC 1,0/ 2-LPV-3,5 C1 - 1915657

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Printed circuit board connector, Nominal current: 8 A, Rated voltage (III/2): 200 V, Number of positions: 2, Pitch: 3.5 mm, Color: green, Contact surface: Tin, Mounting: Direct plug-in method




The figure shows a 10-position version of the product

### Why buy this product

- Easy component connection
- Inexpensive direct plug-in connection with just one component



### Key Commercial Data

Packing unit	50 STK
Minimum order quantity	50 STK
GTIN	 4 017918 181529
GTIN	4017918181529
Custom tariff number	8536909000
Sales Key	AAAFNA

### Technical data

#### Dimensions

Pitch	3.5 mm
Dimension a	7 mm

#### General

Range of articles	ZEC 1,0/..-LPV
Insulating material group	I
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/2)	200 V

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## Technical data

### General

Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	8 A
Nominal voltage $U_N$	160 V
Nominal cross section	1 mm <sup>2</sup>
Maximum load current	8 A
Insulating material	PA
Flammability rating according to UL 94	V0
Number of positions	2

### Standards and Regulations

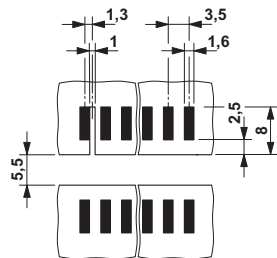
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

### Environmental Product Compliance

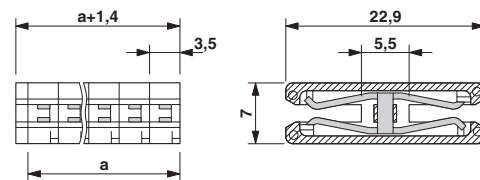
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Drilling diagram



Dimensional drawing



Size of the PCB: 1.6 ± 0.2 mm

## Approvals

### Approvals

#### Approvals

UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECCE CB Scheme / CCA / EAC / cULus Recognized

#### Ex Approvals


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### Approvals

#### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 60425
		B	
Nominal current IN	8 A		
Nominal voltage UN	150 V		


VDE Gutachten mit Fertigungsüberwachung		<a href="http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx">http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx</a>	40020343
		B	
Nominal current IN	8 A		
Nominal voltage UN	160 V		

cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 60425
		B	
Nominal current IN	8 A		
Nominal voltage UN	150 V		

IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-51128
		B	
Nominal current IN	10 A		
Nominal voltage UN	1000 V		

CCA			DE1 34215
		B	
Nominal current IN	10 A		
Nominal voltage UN	1000 V		

EAC		B.01742	
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cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	
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