

## PCB connector - ZEC 1,5/ 3-LPV-5,0 C2 - 1898279

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Printed circuit board connector, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 3, Pitch: 5 mm, Color: green, Contact surface: Tin, Mounting: Direct plug-in method




The figure shows a 10-position version of the product

### Product Features

- Larger numbers of positions available on request
- Contact made directly on a 1.6 mm thick PCB without additional pin strips
- Chamfer in the plug-in area has a positive effect on insertion and withdrawal forces/cycles



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 017918 166984
Weight per Piece (excluding packing)	3.01 g
Custom tariff number	85366990
Country of origin	Bulgaria

### Technical data

#### Dimensions

Pitch	5.00 mm
Dimension a	15 mm

#### General

Range of articles	ZEC 1,5/..-LPV
Insulating material group	I

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### Technical data

#### General

Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	10 A
Nominal voltage $U_N$	250 V
Nominal cross section	1.5 mm <sup>2</sup>
Maximum load current	10 A
Insulating material	PA
Flammability rating according to UL 94	V0
Number of positions	3

#### Standards and Regulations

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

### 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

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

#### Ex Approvals

#### Approvals submitted

### Approval details

UL Recognized 		
	B	D
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current IN	10 A
Nominal voltage UN	250 V

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## Approvals

cUL Recognized		
	B	D
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

IECEE CB Scheme	
Nominal current IN	10 A
Nominal voltage UN	1000 V

CCA	
Nominal current IN	10 A
Nominal voltage UN	1000 V

EAC
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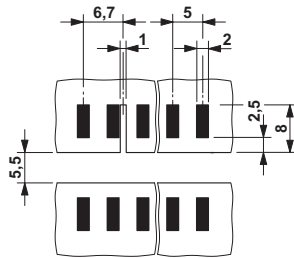
EAC
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cULus Recognized
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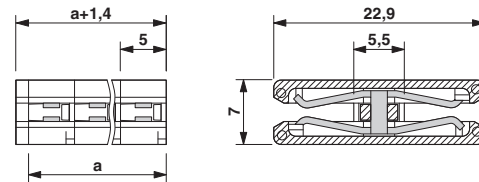
## Drawings

## PCB connector - ZEC 1,5/ 3-LPV-5,0 C2 - 1898279

Drilling diagram



Dimensional drawing



Size of the PCB:  $1.6 \pm 0.2$  mm