

PCB connector - ZEC 1,5/ 7-LPV-5,0 C2 - 1898318

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid
(<http://phoenixcontact.com/download>)

Printed circuit board connector, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 7, 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
- Chamfer in the plug-in area has a positive effect on insertion and withdrawal forces/cycles
- Contact made directly on a 1.6 mm thick PCB without additional pin strips



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 017918 167028
Weight per Piece (excluding packing)	6.0 g
Custom tariff number	85366990
Country of origin	Bulgaria

Technical data

Dimensions

Pitch	5.00 mm
Dimension a	35 mm

General

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

PCB connector - ZEC 1,5/ 7-LPV-5,0 C2 - 1898318

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 ²
Maximum load current	10 A
Insulating material	PA
Flammability rating according to UL 94	V0
Number of positions	7

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
-------------	----------

PCB connector - ZEC 1,5/ 7-LPV-5,0 C2 - 1898318

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 / IECEx CB Scheme / CCA / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 		
	B	D
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current I _N	10 A
Nominal voltage U _N	250 V

PCB connector - ZEC 1,5/ 7-LPV-5,0 C2 - 1898318

Approvals

cUL Recognized 		
	B	D
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

IECEE CB Scheme 	
Nominal current I _N	10 A
Nominal voltage U _N	1000 V

CCA	
Nominal current I _N	10 A
Nominal voltage U _N	1000 V

EAC

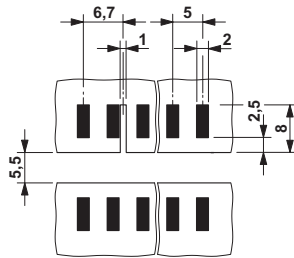
EAC

cULus Recognized 
--

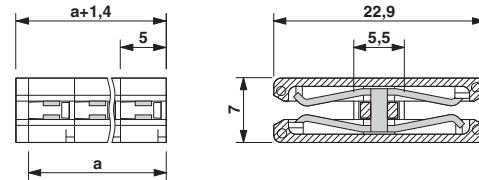
Drawings

PCB connector - ZEC 1,5/ 7-LPV-5,0 C2 - 1898318

Drilling diagram



Dimensional drawing



Size of the PCB: $1,6 \pm 0,2$ mm

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[1898318](#)