

PCB connector - ZEC 1,0/ 5-LPV-3,5 C1 - 1915686

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>)

PCB connector, nominal current: 8 A, rated voltage (III/2): 200 V, nominal cross section: 1 mm², number of positions: 5, pitch: 3.5 mm, color: green, contact surface: Tin, mounting: Direct plug-in method



The figure shows a 10-position version of the product

Your advantages

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



Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4017918181499

Technical data

Dimensions

Length	22.9 mm
Height	7 mm
Width	18.9 mm
Pitch	3.5 mm
Dimension a	17.5 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

PCB connector - ZEC 1,0/ 5-LPV-3,5 C1 - 1915686

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 ²
Maximum load current	8 A
Insulating material	PA
Flammability rating according to UL 94	V0
Number of positions	5

Standards and Regulations

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

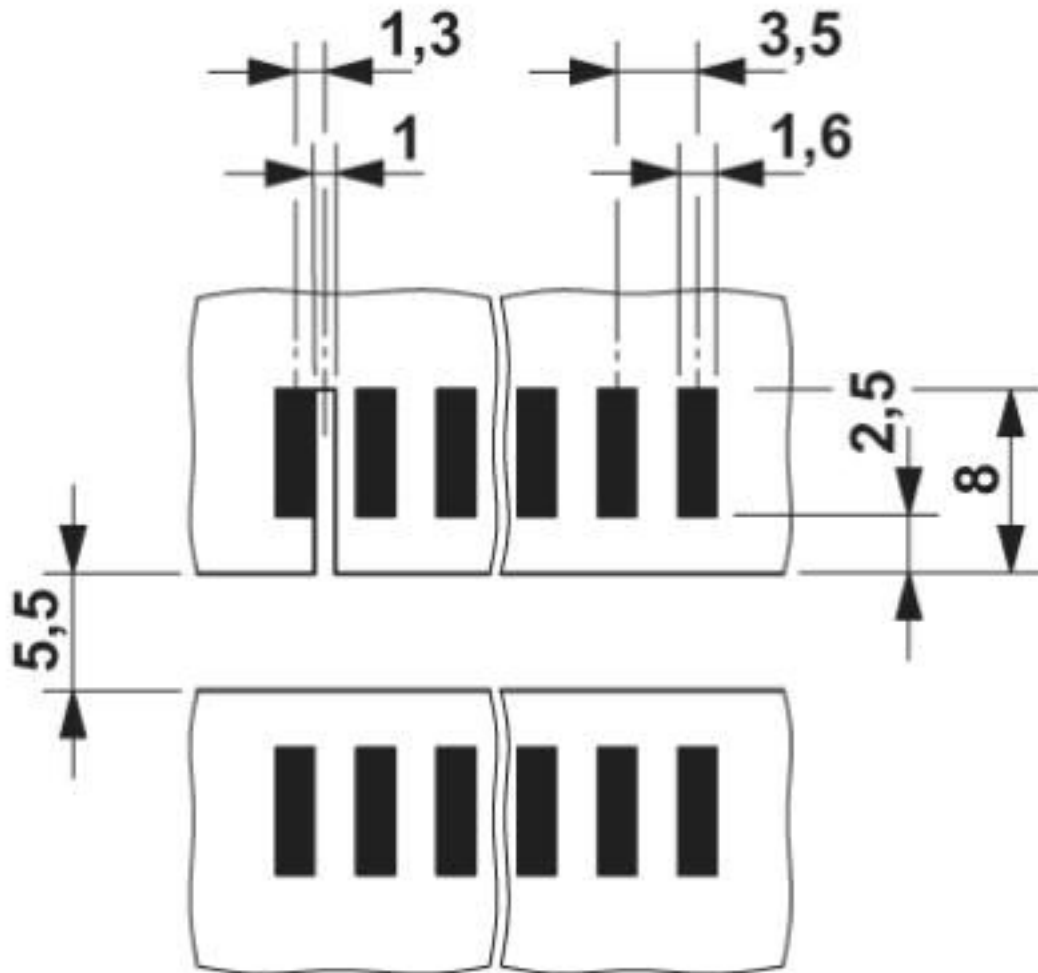
Environmental Product Compliance

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

Drawings

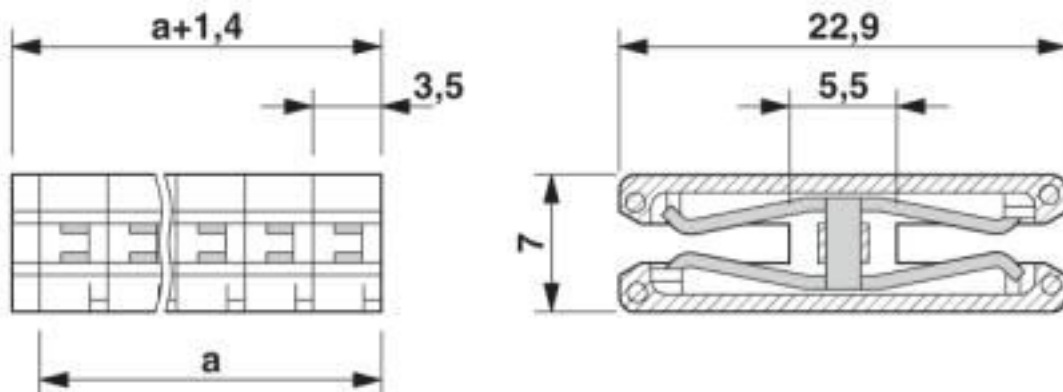
PCB connector - ZEC 1,0/ 5-LPV-3,5 C1 - 1915686

Drilling diagram



Size of the PCB: 1.6 ± 0.2 mm

Dimensional drawing



PCB connector - ZEC 1,0/ 5-LPV-3,5 C1 - 1915686

Classifications

eCl@ss

eCl@ss 10.0.1	27440402
eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002637
ETIM 6.0	EC002637
ETIM 7.0	EC002637

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409
UNSPSC 18.0	39121409
UNSPSC 19.0	39121409
UNSPSC 20.0	39121409
UNSPSC 21.0	39121409

Approvals

Approvals

Approvals

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

Ex Approvals

Approval details

PCB connector - ZEC 1,0/ 5-LPV-3,5 C1 - 1915686

Approvals

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

IECEE CB Scheme			http://www.iecee.org/	DE1-51128
Nominal voltage UN		1000 V		
Nominal current IN		10 A		

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40020343
Nominal voltage UN	160 V		
Nominal current IN	8 A		

EAC		B.01687
-----	---	---------

cULus Recognized			http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19941110
		B		
Nominal voltage UN		150 V		
Nominal current IN		8 A		

Phoenix Contact 2020 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
 Flachsmarktstr. 8
 32825 Blomberg
 Germany
 Tel. +49 5235 300
 Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

Mouser Electronics

Authorized Distributor

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

[Phoenix Contact:](#)

[1915686](#)