

PCB connector - ZEC 1,0/ 6-LPV-3,5 C1 - 1915699

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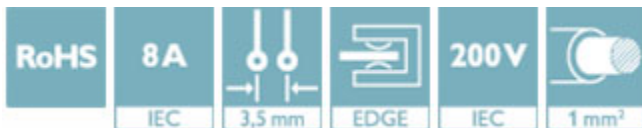
Printed circuit board connector, nominal current: 8 A, rated voltage (III/2): 200 V, number of positions: 6, pitch: 3.5 mm, Color: green, Contact surface: Tin, mounting: Direct plug-in method



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	1 STK
Minimum order quantity	50 STK
GTIN	 4 017918 181482
GTIN	4017918181482
Weight per Piece (excluding packing)	4.320 g
Custom tariff number	85366930
Country of origin	Bulgaria

Technical data

Dimensions

Length	22.9 mm
Height	7 mm
Pitch	3.5 mm
Dimension a	21.00 mm

General

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Technical data

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
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	6

Standards and Regulations

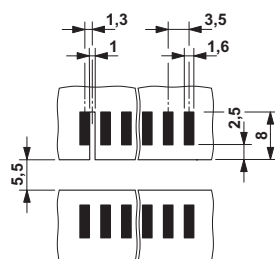
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

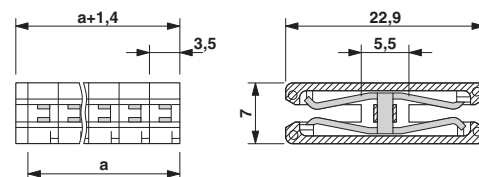
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram



Dimensional drawing



Size of the PCB: 1.6 ± 0.2 mm

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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	EC002643
ETIM 5.0	EC002637
ETIM 6.0	EC002637

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

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

Ex Approvals

Approval details

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Approvals

UL Recognized			http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
		B		
Nominal current I _N		8 A		
Nominal voltage U _N		150 V		

VDE Gutachten mit Fertigungsüberwachung			http://www.vde.com/en/Institute/OnlineService/ VDE-approved-products/Pages/Online-Search.aspx	40020343
Nominal current I _N		8 A		
Nominal voltage U _N		160 V		

cUL Recognized			http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
		B		
Nominal current I _N		8 A		
Nominal voltage U _N		150 V		

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

CCA		DE1 34215		
Nominal current I _N		10 A		
Nominal voltage U _N		1000 V		

EAC			B.01742	
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Approvals

cULus Recognized



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>