

PCB terminal block - ZFKDSA 1,5-7,62 - 1706727

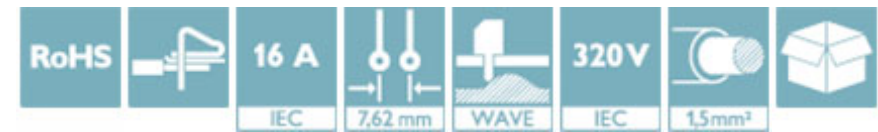
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PCB terminal block, Nominal current: 16 A, Nom. voltage: 320 V, Pitch: 7.62 mm, Number of positions: 1, Connection method: Spring-cage connection, Mounting: Wave soldering, Conductor/PCB connection direction: 45 °, Color: green

Why buy this product

- ✔ Defined contact force ensures that contact remains stable over the long term
- ✔ Clamping space opened by means of fixed screwdriver enables convenient conductor connection
- ✔ Angled connection enables multi-row arrangement on the PCB
- ✔ The latching on the side enables various numbers of positions to be combined
- ✔ Two solder pins reduce the mechanical strain on the soldering spots



Key Commercial Data

Packing unit	250 STK
Minimum order quantity	250 STK
GTIN	
GTIN	4017918136666
Custom tariff number	8536901900
Sales Key	AAABFA

Technical data

Dimensions

Length	16.9 mm
Pitch	7.62 mm
Width	7.62 mm
Constructional height	15 mm
Length of the solder pin	3.5 mm

General

Range of articles	ZFKDS(A) 1,5
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/3)	250 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	16 A
Nominal cross section	1.5 mm ²
Maximum load current	16 A (with a 2.5 mm ² conductor cross section)
Insulating material	PA
Solder pin surface	Sn
Flammability rating according to UL 94	V0
Number of positions	1

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	1.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	1.5 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	14

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA
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

Approvals

Approvals

Approvals

CSA / UL Recognized / KEMA-KEUR / cUL Recognized / CCA / IECCE CB Scheme / EAC / cULus Recognized

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Approvals

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services/testing-and-certification/certified-product-listing/	13631
	B	D	
mm²/AWG/kcmil	28-12	28-12	
Nominal current I _N	10 A	10 A	
Nominal voltage U _N	300 V	300 V	

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	D	
mm²/AWG/kcmil	26-12	26-12	
Nominal current I _N	10 A	10 A	
Nominal voltage U _N	250 V	300 V	

KEMA-KEUR		http://www.dekra-certification.com	2160724.01
mm²/AWG/kcmil	1.5		
Nominal voltage U _N	250 V		

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	D	
mm²/AWG/kcmil	26-12	26-12	
Nominal current I _N	10 A	10 A	
Nominal voltage U _N	250 V	300 V	

CCA		NTR NL-7074	
mm²/AWG/kcmil	1.5		
Nominal voltage U _N	250 V		

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Approvals

IECEE CB Scheme		http://www.iecee.org/	NL-25836
mm²/AWG/kcmil		1.5	
Nominal voltage UN		250 V	

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
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