

PCB terminal block - ZFKDSA 1,5-W-7,62 - 1706730

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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: Soldering, Conductor/PCB connection direction: 45 °, Color: green

Why buy this product

- ✓ Compact housing dimensions
- ✓ Modular design enables blocking for larger numbers of positions
- ✓ Two solder pins for a high level of stability on the PCB
- ✓ W type with orange opening lever, enables tool-free actuation of the terminal point
- ✓ Single and double-level PCB single terminal blocks with spring-cage connection

Key commercial data

Packing unit	250 pc
GTIN	 4 017918 122553
Weight per Piece (excluding packing)	1.4 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Length	16.9 mm
Width	7.62 mm
Pitch	7.62 mm

General

Range of articles	ZFKDS(A) 1,5-W
Insulating material group	I
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

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Technical data

General

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 2.5 mm ² conductor cross section)
Insulating material	PA
Solder pin surface	Sn
Inflammability class 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 stranded min.	0.2 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	14

Classifications

eCl@ss

eCl@ss 4.0	27141109
eCl@ss 4.1	27141109
eCl@ss 5.0	27141190
eCl@ss 5.1	27141190
eCl@ss 6.0	27261101
eCl@ss 7.0	27440401
eCl@ss 8.0	27440401

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002643

UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432

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Classifications

UNSPSC

UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

Approvals

Approvals

Approvals

CSA / KEMA-KEUR / CCA / GOST / GOST / CCA / IECCEB CB Scheme

Ex Approvals

Approvals submitted

Approval details

CSA 		
	B	D
mm ² /AWG/kcmil	28-12	28-12
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

KEMA-KEUR 	
mm ² /AWG/kcmil	1.5
Nominal voltage U _N	250 V

CCA	
mm ² /AWG/kcmil	1.5
Nominal voltage U _N	250 V

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Approvals

GOST 

GOST 

CCA

mm ² /AWG/kcmil	1.5
Nominal voltage UN	250 V

IECEE CB Scheme 

mm ² /AWG/kcmil	1.5
Nominal voltage UN	250 V