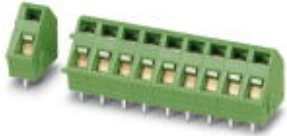


## PCB terminal block - ZFKDSA 1,5C-5,0- 5 - 1988451

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PCB terminal block, Nominal current: 16 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 5, Connection method: Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 45 °, Color: green



The illustration shows the 10-position version

### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	5.12 g
Custom tariff number	85369010
Country of origin	Poland

### Technical data

#### Dimensions

Length	14.1 mm
Pitch	5.00 mm
Dimension a	20 mm
Constructional height	13 mm
Length of the solder pin	3.5 mm
Pin dimensions	0,7 x 0,7
Pin spacing	5.08 mm
Hole diameter	1.1 mm

#### General

Range of articles	ZFKDS(A) 1,5C
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

# PCB terminal block - ZFKDSA 1,5C-5,0- 5 - 1988451

## Technical data

### General

Rated voltage (III/2)	400 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	16 A
Nominal cross section	1.5 mm <sup>2</sup>
Maximum load current	16 A
Insulating material	PA
Solder pin surface	Sn
Flammability rating according to UL 94	V0
Internal cylindrical gage	A1
Stripping length	7 mm
Number of positions	5

### Connection data

Conductor cross section AWG min.	24
Conductor cross section AWG max.	14
2 conductors with same cross section, stranded min.	0.14 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	0.5 mm <sup>2</sup>

## 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

# PCB terminal block - ZFKDSA 1,5C-5,0- 5 - 1988451

## Classifications

### UNSPSC

UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

## Approvals

### Approvals


#### Approvals


UL Recognized / cUL Recognized / EAC / cULus Recognized

#### Ex Approvals

#### Approvals submitted

## Approval details

UL Recognized 		
	B	D
mm <sup>2</sup> /AWG/kcmil	26-12	26-12
Nominal current I <sub>N</sub>	10 A	10 A
Nominal voltage U <sub>N</sub>	250 V	300 V

cUL Recognized 		
	B	D
mm <sup>2</sup> /AWG/kcmil	26-12	26-12
Nominal current I <sub>N</sub>	10 A	10 A
Nominal voltage U <sub>N</sub>	250 V	300 V

EAC
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### Approvals

