

## PCB terminal block - ZFKDSA 4-10-10 - 1735419

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PCB terminal block, Nominal current: 32 A, Nom. voltage: 630 V, Pitch: 10 mm, Number of positions: 10, Connection method: Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 45 °, Color: green

The figure shows a 5-pos. version of the product



### Key commercial data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 046356 177078
Weight per Piece (excluding packing)	53.16 g
Custom tariff number	85369010
Country of origin	Poland
Note	Made to Order (non-returnable)

### Technical data

#### Dimensions

Length	29 mm
Pitch	10 mm
Dimension a	90 mm
Pin dimensions	1,0 x 1,4 mm
Hole diameter	1.8 mm

#### General

Range of articles	ZFKDS(A) 4
Insulating material group	I
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	630 V
Rated voltage (III/2)	630 V

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## Technical data

### General

Rated voltage (U <sub>I/2</sub> )	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	32 A
Nominal cross section	4 mm <sup>2</sup>
Insulating material	PA
Solder pin surface	Sn
Inflammability class according to UL 94	V0
Internal cylindrical gage	A4
Stripping length	10 mm
Number of positions	10

### Connection data

Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	10

## 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
UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

## Approvals

### Approvals

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## Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

## Approval details

UL Recognized

	B	C	D
mm <sup>2</sup> /AWG/kcmil	24-10	24-10	24-10
Nominal current I <sub>N</sub>	30 A	30 A	5 A
Nominal voltage U <sub>N</sub>	300 V	300 V	600 V

cUL Recognized

	B	C	D
mm <sup>2</sup> /AWG/kcmil	24-10	24-10	24-10
Nominal current I <sub>N</sub>	30 A	30 A	5 A
Nominal voltage U <sub>N</sub>	300 V	300 V	600 V

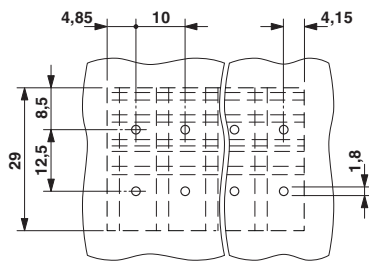
EAC

cULus Recognized

## Drawings

## PCB terminal block - ZFKDSA 4-10-10 - 1735419

Drilling diagram



Dimensioned drawing

