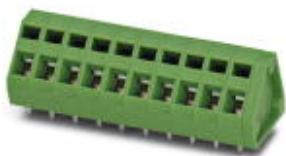


## PCB terminal block - ZFKDS 1,5-5,08 - 1706701

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PCB terminal block, Nominal current: 16 A, Nom. voltage: 400 V, Pitch: 5.08 mm, Number of positions: 1, Connection method: Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 45 °, Color: green, The article can be aligned to create different nos. of positions!



The illustration shows an 10-position version



### Key commercial data

Packing unit	250 pc
GTIN	 4 017918 144739
Weight per Piece (excluding packing)	1.07 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Length	16.9 mm
Pitch	5.08 mm
Pin dimensions	0,7 x 1 mm
Hole diameter	1.3 mm

#### General

Range of articles	ZFKDS(A) 1,5
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)	400 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	16 A

# PCB terminal block - ZFKDS 1,5-5,08 - 1706701

## Technical data

### General

Nominal cross section	1.5 mm <sup>2</sup>
Maximum load current	16 A (with 2.5 mm <sup>2</sup> conductor cross section)
Insulating material	PA
Solder pin surface	Sn
Inflammability class according to UL 94	V0
Stripping length	7.5 mm
Number of positions	1

### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	2.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	1.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	14
Minimum AWG according to UL/CUL	26
Maximum AWG according to UL/CUL	12

## 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
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# PCB terminal block - ZFKDS 1,5-5,08 - 1706701

## Classifications

### UNSPSC

UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

## Approvals

### Approvals


#### Approvals


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


#### Ex Approvals

#### Approvals submitted

### Approval details

CSA 		
	B	D
mm <sup>2</sup> /AWG/kcmil	28-12	28-12
Nominal current I <sub>N</sub>	10 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V


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

KEMA-KEUR 	
mm <sup>2</sup> /AWG/kcmil	1.5

# PCB terminal block - ZFKDS 1,5-5,08 - 1706701

## Approvals

Nominal voltage UN	250 V
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cUL Recognized 

	B	D
mm <sup>2</sup> /AWG/kcmil	26-12	26-12
Nominal current IN	10 A	10 A
Nominal voltage UN	250 V	300 V


CCA

mm <sup>2</sup> /AWG/kcmil	1.5
Nominal voltage UN	250 V


GOST 


CCA

mm <sup>2</sup> /AWG/kcmil	1.5
Nominal voltage UN	250 V

IECEE CB Scheme 

mm <sup>2</sup> /AWG/kcmil	1.5
Nominal voltage UN	250 V

GOST 

cULus Recognized 

## Accessories

Accessories

## PCB terminal block - ZFKDS 1,5-5,08 - 1706701

### Accessories

#### Labeled terminal marker

Marker cards - SK 5,08/3,8:FORTL.ZAHLEN - 0804293



Marker cards, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, For terminal block width: 5.08 mm, Lettering field: 5.08 x 3.8 mm

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#### Pitch spacer

Pitch spacer - RZ-ZFKDS 1,5 - 1870666



Pitch spacer, increases the pitch by 2.5 mm, interlocks with terminal block of the same shape

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#### Screwdriver tools

Screwdriver - SZF 1-0,6X3,5 - 1204517



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

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#### Necessary add-on products

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



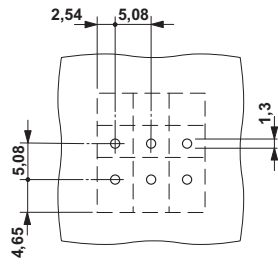
PCB terminal block, Nominal current: 16 A, Nom. voltage: 320 V, Pitch: 7.62 mm, Number of positions: 1, Connection method: Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 45 °, Color: green

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#### Drawings

# PCB terminal block - ZFKDS 1,5-5,08 - 1706701

Drilling diagram



Dimensioned drawing

