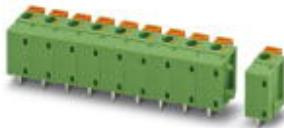


## PCB terminal block - FFKDSA1/V1-7,62- 2 - 1891399

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PCB terminal block, Nominal current: 17.5 A, Nom. voltage: 630 V, Pitch: 7.62 mm, Number of positions: 2, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 90 °, 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)	2.85 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Length	12.7 mm
Pitch	7.62 mm
Dimension a	7.62 mm
Constructional height	14 mm
Length of the solder pin	3.4 mm
Pin dimensions	0,5 x 1 mm
Hole diameter	1.3 mm

#### General

Range of articles	FFKDS(A)/V1
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV

# PCB terminal block - FFKDSA1/V1-7,62- 2 - 1891399

## Technical data

### General

Rated voltage (III/3)	500 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	17.5 A
Nominal cross section	1.5 mm <sup>2</sup>
Solder pin surface	Sn
Stripping length	10 mm
Number of positions	2

### Connection data

Conductor cross section AWG min.	24
Conductor cross section AWG max.	16

### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL

## 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
eCl@ss 9.0	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

## PCB terminal block - FFKDSA1/V1-7,62- 2 - 1891399

### Classifications

#### UNSPSC

UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

### Approvals

#### Approvals

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#### Approvals

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

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#### Ex Approvals

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#### Approvals submitted

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#### Approval details

UL Recognized 		
	B	D
mm <sup>2</sup> /AWG/kcmil	22-16	22-16
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

KEMA-KEUR 		
	B	D
mm <sup>2</sup> /AWG/kcmil	1.5	
Nominal voltage UN	500 V	

cUL Recognized 		
	B	D
mm <sup>2</sup> /AWG/kcmil	22-16	22-16

## PCB terminal block - FFKDSA1/V1-7,62- 2 - 1891399

### Approvals

	B	D
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

CCA	
mm <sup>2</sup> /AWG/kcmil	1.5
Nominal voltage UN	500 V

IECEE CB Scheme 	
mm <sup>2</sup> /AWG/kcmil	1.5
Nominal voltage UN	500 V

EAC
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cULus Recognized 
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### Accessories

#### Accessories

##### Labeled terminal marker

Marker card - SK 7,62/5:FORTL.ZAHLEN - 0804552



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 100, Mounting type: Adhesive, for terminal block width: 7.62 mm, Lettering field: 7.62 x 5 mm

#### Screwdriver tools

## PCB terminal block - FFKDSA1/V1-7,62- 2 - 1891399

### Accessories

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

# Mouser Electronics

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