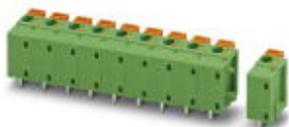


# PCB terminal block - FFKDSA1/V1-7,62- 3 - 1780549

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PCB terminal block, Nominal current: 17.5 A, Nom. voltage: 630 V, Pitch: 7.62 mm, Number of positions: 3, Connection method: Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 90 °, Color: green



The illustration shows the 10-position version



## Key commercial data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 017918 260057
Weight per Piece (excluding packing)	3.73 g
Custom tariff number	85369010
Country of origin	Germany

## Technical data

### Dimensions

Length	12.7 mm
Width	7.62 mm
Pitch	7.62 mm
Dimension a	15.24 mm
Pin dimensions	0,5 x 1 mm
Hole diameter	1.3 mm

### General

Range of articles	FFKDS(A)/V1
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)	500 V
Rated voltage (III/2)	630 V

# PCB terminal block - FFKDSA1/V1-7,62- 3 - 1780549

## Technical data

### General

Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	17.5 A
Nominal cross section	1.5 mm <sup>2</sup>
Maximum load current	17.5 A (with 1.5 mm <sup>2</sup> conductor cross section)
Insulating material	PA
Solder pin surface	Sn
Inflammability class according to UL 94	V0
Stripping length	10 mm
Number of positions	3

### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	1.5 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.	0.75 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.	0.75 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	16

## 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

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## Classifications

### UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

## Approvals

### Approvals

#### Approvals

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

#### Ex Approvals

#### Approvals submitted

### Approval details

UL Recognized 		
	B	D
mm <sup>2</sup> /AWG/kcmil	22-16	22-16
Nominal current I <sub>N</sub>	10 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

KEMA-KEUR 	
mm <sup>2</sup> /AWG/kcmil	1.5
Nominal voltage U <sub>N</sub>	500 V

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

# PCB terminal block - FFKDSA1/V1-7,62- 3 - 1780549

## 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

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

cULus Recognized 	
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