

## PCB terminal block - FFKDSA1/V-3,81- 6 - 1870187

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PCB terminal block, Nominal current: 12 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 6, 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	1 pc
Weight per Piece (excluding packing)	5.62 GRM
Custom tariff number	85369010
Country of origin	Greece

### Technical data

#### Dimensions

Length	12.7 mm
Pitch	3.81 mm
Dimension a	19.05 mm
Pin dimensions	0,5 x 1 mm
Hole diameter	1.3 mm

#### General

Range of articles	FFKDS(A)/V
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	12 A
Nominal cross section	1 mm <sup>2</sup>

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### Technical data

#### General

Solder pin surface	Sn
Stripping length	10 mm
Number of positions	6

#### Connection data

Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	18
Minimum AWG according to UL/CUL	26
Maximum AWG according to UL/CUL	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

#### 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

CSA / UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

## Approval details

CSA		
		B
mm <sup>2</sup> /AWG/kcmil	26-18	
Nominal current I <sub>N</sub>	10 A	
Nominal voltage U <sub>N</sub>	150 V	

UL Recognized		
	B	D
mm <sup>2</sup> /AWG/kcmil	26-16	26-16
Nominal current I <sub>N</sub>	6 A	6 A
Nominal voltage U <sub>N</sub>	300 V	300 V

cUL Recognized		
	B	D
mm <sup>2</sup> /AWG/kcmil	26-16	26-16
Nominal current I <sub>N</sub>	6 A	6 A
Nominal voltage U <sub>N</sub>	300 V	300 V

cULus Recognized		
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