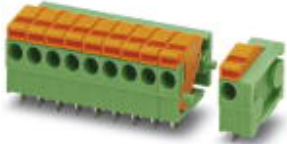


## PCB terminal block - FFKDSA1/H-3,81- 2 - 1869363

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PCB terminal block, Nominal current: 12 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 2, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Color: green



The illustration shows the 10-position version



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 017918 125783
Weight per Piece (excluding packing)	2.14 g
Custom tariff number	85369010
Country of origin	Greece

### Technical data

#### Dimensions

Length	13.6 mm
Pitch	3.81 mm
Dimension a	3.81 mm
Constructional height	13 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)/H
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## PCB terminal block - FFKDSA1/H-3,81- 2 - 1869363

### Technical data

#### General

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 <sub>N</sub>	12 A
Nominal cross section	1 mm <sup>2</sup>
Solder pin surface	Sn
Stripping length	10 mm
Number of positions	2

#### Connection data

Conductor cross section AWG min.	26
Conductor cross section AWG max.	18

#### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA

### 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

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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


CSA / UL Recognized / cUL Recognized / CCA / KEMA-KEUR / IECCEB Scheme / 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


# PCB terminal block - FFKDSA1/H-3,81- 2 - 1869363

## Approvals

cUL Recognized 		
	B	D
mm <sup>2</sup> /AWG/kcmil	26-16	26-16
Nominal current IN	6 A	6 A
Nominal voltage UN	300 V	300 V

CCA	
mm <sup>2</sup> /AWG/kcmil	1.0
Nominal voltage UN	130 V

KEMA-KEUR 	
mm <sup>2</sup> /AWG/kcmil	1.0
Nominal voltage UN	130 V

IECEE CB Scheme 	
mm <sup>2</sup> /AWG/kcmil	1.0
Nominal voltage UN	130 V

cULus Recognized 	
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