

# PCB terminal block - FFKDSA1/H-3,81-19 - 1703505

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PCB terminal block, Nominal current: 12 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 19, Connection method: Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green



The illustration shows the 10-position version



## Key commercial data

Packing unit	1
GTIN	 4 046356 655477
Custom tariff number	85369010

## Technical data

### Dimensions

Length	13.6 mm
Pitch	3.81 mm
Dimension a	68.58 mm
Pin dimensions	0,5 x 1 mm
Hole diameter	1.3 mm

### General

Range of articles	FFKDS(A)/H
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>
Solder pin surface	Sn

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## Technical data

### General

Stripping length	10 mm
Number of positions	19

### Connection data

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

## 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

CSA / KEMA-KEUR / CCA / IECCEB CB Scheme

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#### Ex Approvals


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#### Approvals submitted

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## Approvals

### 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	

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

CCA	
mm <sup>2</sup> /AWG/kcmil	1.0
Nominal voltage U <sub>N</sub>	130 V

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