



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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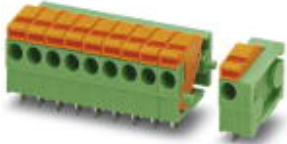
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PCB terminal block - FFKDSA1/H-3,81- 2 - 1869363

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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: Spring-cage conn., Mounting: Soldering, Conductor/PCB connection direction: 0 °



The illustration shows the 10-position version

Key commercial data

Packing unit	1 PCE
Minimum order quantity	50 PCE
GTIN	 4 017918 125783
Custom tariff number	85369010
Country of origin	GREECE

Technical data

Dimensions / positions

Length	13.6 mm
Pitch	3.81 mm
Dimension a	3.81 mm
Number of positions	2
Pin dimensions	0,5 x 1 mm
Hole diameter	1.3 mm

Technical data

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

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Technical data

Technical data

Connection in acc. with standard	EN-VDE
Nominal current I _N	12 A
Nominal cross section	1 mm ²
Stripping length	10 mm
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	6 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	6 A

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

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002643

UNSPSC

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

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

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Approvals

Approvals


Approvals


CSA / UL Recognized / cUL Recognized / CCA / KEMA-KEUR / IECEx CB Scheme / cULus Recognized


Ex Approvals

Approvals submitted

Approval details

CSA 		
		B
mm ² /AWG/kcmil	26-18	
Nominal current I _N	10 A	
Nominal voltage U _N	150 V	


UL Recognized 		
	B	D
mm ² /AWG/kcmil	26-16	26-16
Nominal current I _N	6 A	6 A
Nominal voltage U _N	300 V	300 V


cUL Recognized 		
	B	D
mm ² /AWG/kcmil	26-16	26-16
Nominal current I _N	6 A	6 A
Nominal voltage U _N	300 V	300 V

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Approvals

CCA	
mm ² /AWG/kcmil	1
Nominal voltage UN	130 V

KEMA-KEUR 	
mm ² /AWG/kcmil	1
Nominal voltage UN	130 V

IECEE CB Scheme 	
mm ² /AWG/kcmil	1
Nominal voltage UN	130 V

cULus Recognized 	
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