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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PCB terminal block - FFKDSA1/V-6,35 - 1789621

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PC terminal block, Nominal current: 12 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 1, Connection method: Spring-cage conn., Mounting: Soldering, Conductor/PCB connection direction: 90 °, Color: green, The article can be aligned to create different nos. of positions!

Why buy this product

- PCB terminal blocks with front spring-cage connection
- Two solder pins for a high level of stability on the PCB
- When connecting stranded conductors without ferrules, the terminal point is opened using an orange opening lever
- Push-in direct plug-in technology for solid or stranded conductors with ferrules

Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 139 (CC-2011)
GTIN	4 017918 044091
Custom tariff number	85369010
Country of origin	POLAND

Technical data

Dimensions / positions

Length	12.7 mm
Width	6.35 mm
Pitch	3.81 mm
Number of positions	1
Pin dimensions	0,5 x 1 mm
Hole diameter	1.3 mm

Technical data

Range of articles	FFKDS(A)/V
Insulating material group	I
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

PCB terminal block - FFKDSA1/V-6,35 - 1789621

Technical data

Technical data

Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Nominal cross section	1 mm²
Maximum load current	6 A (with 1 mm^2 conductor cross section)
Insulating material	PA
Inflammability class according to UL 94	V0
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 solid min.	0.14 mm²
Conductor cross section solid max.	1 mm²
Conductor cross section stranded min.	0.14 mm²
Conductor cross section stranded max.	1 mm²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	0.34 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	0.34 mm²
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

eclass

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

etim

ETIM 3.0	EC001121
ETIM 4.0	EC002643

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Classifications

etim

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

Approvals

CSA / UL Recognized / KEMA-KEUR / cUL Recognized / GOST / CCA / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

CSA

		B
mm²/AWG/kcmil	26-18	
Nominal current IN	10 A	
Nominal voltage UN	150 V	

UL Recognized

	B	D
mm²/AWG/kcmil	26-16	26-16
Nominal current IN	6 A	6 A
Nominal voltage UN	300 V	300 V

PCB terminal block - FFKDSA1/V-6,35 - 1789621

Approvals

KEMA-KEUR

mm²/AWG/kcmil	1
Nominal voltage UN	130 V

cUL Recognized

	B	D
mm²/AWG/kcmil	26-16	26-16
Nominal current IN	6 A	6 A
Nominal voltage UN	300 V	300 V

GOST

CCA

mm²/AWG/kcmil	1
Nominal voltage UN	130 V

GOST

cULus Recognized