

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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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: 0 °, Color: green, The article can be aligned to create different nos. of positions!

Why buy this product

- ☑ Push-in direct plug-in technology for solid or stranded conductors with ferrules
- When connecting stranded conductors without ferrules, the terminal point is opened using an orange opening lever

Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 137 (CC-2011)
GTIN	4 017918 044107
Custom tariff number	85369010
Country of origin	POLAND

Technical data

Dimensions / positions

Length	13.6 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)/H
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



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	12 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 mm ²	
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 mm ²	
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 mm ²	
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



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

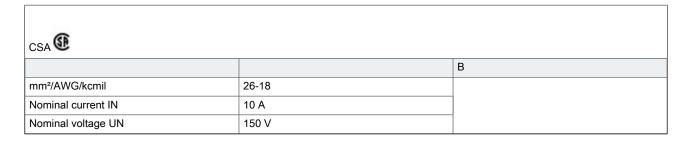
Approvals

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

Ex Approvals

Approvals submitted

Approval details



UL Recognized \$1		
	В	D
mm²/AWG/kcmil	26-16	26-16
Nominal current IN	6 A	6 A
Nominal voltage UN	300 V	300 V



Approvals

KEMA-KEUR KETA	
mm²/AWG/kcmil	1
Nominal voltage UN	130 V

cUL Recognized		
	В	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 PO		
0001		

cULus Recognized CSUs		

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