



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 - PTSA 1.5/ 2-3.5-F RD WH NZ02 - 1713017

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PC terminal block, Nominal current: 2 A, Nom. voltage: 250 V, Pitch: 3.5 mm, Number of positions: 2, Connection method: Spring-cage conn., Mounting: Soldering, Conductor/PCB connection direction: 45 °

Key commercial data

Packing unit	1
Minimum order quantity	3000
GTIN	 4 046356 088879
Custom tariff number	85369010
Country of origin	GERMANY

Technical data

Dimensions / positions

Length	12 mm
Height	13.1 mm
Pitch	3.5 mm
Dimension a	3.5 mm
Number of positions	2
Pin dimensions	0,4 x 0,75 mm
Pin spacing	3.5 mm
Hole diameter	1 mm

Technical data

Range of articles	PTSA 1,5
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)	200 V
Rated voltage (III/2)	250 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	2 A
Nominal cross section	1.5 mm ²
Stripping length	9 mm
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	2 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	2 A

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Technical data

Connection data

Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	16
Minimum AWG according to UL/CUL	24
Maximum AWG according to UL/CUL	16

Classifications

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002643

UNSPSC

UNSPSC 11	34131203
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432
UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432

eCl@ss

eCl@ss 4.0	272607xx
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

Approvals

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UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / CCA / cULus Recognized


Ex Approvals

Approvals submitted


Approval details

PCB terminal block - PTSA 1.5/ 2-3.5-F RD WH NZ02 - 1713017


Approvals

UL Recognized 

	B	D
mm ² /AWG/kcmil	24-16	24-16
Nominal current I _N	2 A	2 A
Nominal voltage U _N	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung 

mm ² /AWG/kcmil	0.5-0.75
Nominal current I _N	2 A
Nominal voltage U _N	130 V

cUL Recognized 

	B	D
mm ² /AWG/kcmil	24-16	24-16
Nominal current I _N	2 A	2 A
Nominal voltage U _N	300 V	300 V

CCA

mm ² /AWG/kcmil	0.75
Nominal current I _N	2 A

cULus Recognized 