



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 - PTS 1,5/ 5-7,5-H - 1703087

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PC terminal block, Nominal current: 12 A, Nom. voltage: 630 V, Pitch: 7.5 mm, Number of positions: 5, Connection method: Spring-cage conn., Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green



Key commercial data

| | |
|------------------------|--|
| Packing unit | 0 |
| Minimum order quantity | 1 |
| Catalog page | Page 521 (CC-2011) |
| GTIN |  4 046356 635165 |
| Custom tariff number | 85369010 |
| Country of origin | GERMANY |

Technical data

Dimensions / positions

| | |
|---------------------|---------|
| Length | 10.5 mm |
| Height | 16.1 mm |
| Width | 35 mm |
| Pitch | 7.5 mm |
| Dimension a | 30 mm |
| Number of positions | 5 |
| Hole diameter | 1.2 mm |

Technical data

| | |
|--------------------------------|---------------------|
| Range of articles | PTS 1,5/...-H |
| Insulating material group | I |
| Rated surge voltage (III/3) | 6 kV |
| Rated surge voltage (III/2) | 6 kV |
| Rated surge voltage (II/2) | 6 kV |
| Rated voltage (III/3) | 400 V |
| Rated voltage (III/2) | 630 V |
| Rated voltage (II/2) | 1000 V |
| Nominal current I _N | 12 A |
| Nominal cross section | 1.5 mm ² |
| Maximum load current | 12 A |

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Technical data

Technical data

| | |
|---|-------|
| Insulating material | PA |
| Inflammability class according to UL 94 | V0 |
| Stripping length | 8 mm |
| Nominal voltage, UL/CUL Use Group B | 300 V |
| Nominal current, UL/CUL Use Group B | 10 A |
| Nominal voltage, UL/CUL Use Group D | 300 V |
| Nominal current, UL/CUL Use Group D | 10 A |

Connection data

| | |
|--|----------------------|
| Conductor cross section solid min. | 0.14 mm ² |
| Conductor cross section solid max. | 2.5 mm ² |
| Conductor cross section stranded min. | 0.14 mm ² |
| Conductor cross section stranded max. | 2.5 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.25 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 1.5 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 0.25 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 1.5 mm ² |
| Conductor cross section AWG/kcmil min. | 26 |
| Conductor cross section AWG/kcmil max | 14 |
| Minimum AWG according to UL/CUL | 26 |
| Maximum AWG according to UL/CUL | 14 |

Classifications

eclass

| | |
|------------|----------|
| 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 |

etim

| | |
|----------|----------|
| ETIM 4.0 | EC002643 |
|----------|----------|

unspsc

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

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Approvals

Certificates

Certification

UL Recognized / cUL Recognized / GOST / cULus Recognized

Certification EX

Certification submitted

Approval details

| UL Recognized | | |
|--------------------------------|-------|-------|
| | B | D |
| mm ² /AWG/kcmil | 26-14 | 26-14 |
| Nominal current I _N | 10 A | 10 A |
| Nominal voltage U _N | 300 V | 300 V |

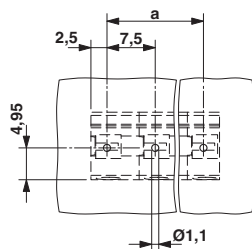
| cUL Recognized | | |
|--------------------------------|-------|-------|
| | B | D |
| mm ² /AWG/kcmil | 26-14 | 26-14 |
| Nominal current I _N | 10 A | 10 A |
| Nominal voltage U _N | 300 V | 300 V |

| |
|------|
| GOST |
|------|

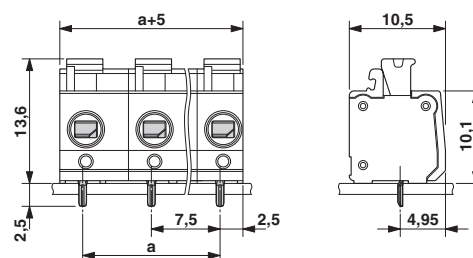
| |
|------------------|
| cULus Recognized |
|------------------|

Drawings

Drilling diagram



Dimensioned drawing



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Diagram

