



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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## Single contact - PV-PTSPL-W/1R - 1705624

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Spring-cage terminal block without insulating body, Nominal current: 41 A, Nom. voltage: 400 V, Connection method: Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: silver



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	250 pc
Weight per Piece (excluding packing)	1.76 g
Custom tariff number	85389099
Country of origin	Germany

### Technical data

#### Dimensions

Length	24 mm
Constructional height	26 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.3 mm

#### General

Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	400 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	41 A
Nominal cross section	6 mm <sup>2</sup>

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## Technical data

### General

Internal cylindrical gage	A3
Stripping length	15 mm

### Connection data

Conductor cross section flexible min.	2.5 mm <sup>2</sup>
Conductor cross section flexible max.	6 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve min.	2.5 mm <sup>2</sup> Min.
Conductor cross section flexible, with ferrule without plastic sleeve max.	6 mm <sup>2</sup> max.
Conductor cross section AWG min.	14
Conductor cross section AWG max.	10

## Classifications

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27141190
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440204

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002638
ETIM 5.0	EC000796

### UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

## Drawings

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Dimensional drawing

