

## Overview

### Product information



## PS4-7.5-10040002266

PCB terminal blocks, Rated current: 32, Rated voltage (III/2) 320V, Cross section: 0.2-4.0mm<sup>2</sup>, pitch: 7.5mm, connector method: Screw connector with tension sleeve, Color: green, Contact surface : Tin

### Product advantages

- Fixed screw connection technology, safe and reliable
- Double solder pins reduce mechanical stress on the solder joints
- Easy potential distribution

### Product certification



## Technical data

### Product drawing

### 3D model

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### Processing notes

Process

Wave soldering/manual soldering

### Connection capacity

Conductor cross section solid

0.2~4mm<sup>2</sup>

Conductor cross section flexible

0.2~4.0mm<sup>2</sup>

AWG

24~10AWG

Torque

0.5N.m

Strip length

13mm

### Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (D)	300V
Rated current (B)	25A
Rated current (D)	10A

#### Electrical parameters IEC

Rated voltage	320V
Rated current	32A
Rated current(III/2)	320V
Rated surge voltage(III/2)	4KV

#### Item properties

Connection direction	0°
Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	M3
Pitch	7.5mm
Number of potentials	1
Pluggable or not	no
Number of rows	1

#### Material data

Environmental items	Compliant with REACH/RoHS
Contact material	copper
Contact point metal surface	tin-plated
Insulation Materials	PA66

Insulating material group	I
Flammability rating	UL94V-0

**Mechanical tests**

Test Specification	UL1059/IEC60998
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**Environmental data**

Ambient temperature (operation)	-40°C~105°C
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**Accessories**

**Accessories**

Coding strip	/
Bridge	/
Marking strip	/
Others	/

**Tool**

Operating tool	/
Screwdriver	0.6x3.5mm, Slotted screwdriver

**Business data**

Order number	10040002266
Packing unit	1200
Minimum order quantity	30
Products weight (without packaging)	5.2083333333333