Overview

Product information



PS4-7.5-10040002268

PCB terminal blocks,Rated current: 32,Rated voltage （III/2）320V,Cross section:0.2-4.0mm²,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

Processing notes

Process	Wave soldering/manual soldering

Connection capacity

Conductor cross section solid	0.2~4mm²
Conductor cross section flexible	0.2~4.0mm²
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 voltage(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	3
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

Environmental data

Ambient temperature (operation)	-40℃~105℃(depending on derating curve)

Accessories

Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

Tool

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

Business data

Order number	10040002268
Packing unit	400
Minimum order quantity	30
Products weight (without packaging)	11.818181818182