

## FEATURES

- Foot can be snapped on TS 32 and TS 35 DIN rails
- Housing made from polyamide 6.6 UL 94-V2
- Green, Yellow
- Single level
- Screw termination method
- Wire size of 22AWG to 12AWG

## RS PRO Earth Terminal Block, Screw Termination

RS Stock No.: 872-5628



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

These earth terminal blocks are used to safely ground or earth a current in electrical circuits. They're similar to regular terminal blocks, but with a wire connection to the base of the block to ground/earth the circuit. Using an earth terminal block like this means you don't need to run a wire to the main connection on a breaker or surge protector.

## General Specifications

<b>Colour</b>	Green, Yellow
<b>Number of levels</b>	Single
<b>Termination method</b>	Screw Down
<b>Material</b>	Polyamide 6.6
<b>Screw Size</b>	Slotted M2.5
<b>Rail Type Compatibility</b>	TS 32 and TS 35 DIN rails
<b>Contamination Degree</b>	3
<b>Application</b>	Circuit boards and control panels for industrial electronics

## Electrical Specifications

<b>Rated Impulse Voltage</b>	12kV
------------------------------	------

## Mechanical Specifications

<b>Wire size</b>	22AWG to 12AWG
<b>Rated Wire Cross-Section</b>	2.5mm <sup>2</sup>
<b>Stripping Length</b>	10mm
<b>Contact Wire Range</b>	0.2mm <sup>2</sup> to 4mm <sup>2</sup>
<b>Torque</b>	0.4Nm to 0.8Nm

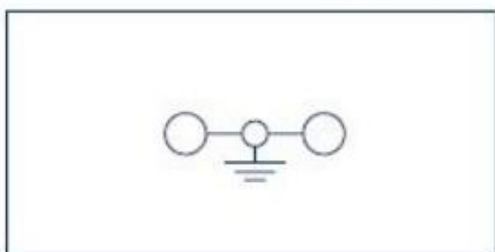
## Operation Environment Specifications

Minimum operating temperature	-40°C
Maximum operating temperature	105°C

## Approvals

Standard met	UL, EN 60 947-1, DIN 46 228/1
--------------	-------------------------------





Protective earth terminal  
2 connections