

## FEATURES

- PVC sheath material for insulation
- Tinned copper
- 0.45mm PVC wall thickness
- Supplied on a 100m reel

## RS PRO Green, 0.05 mm<sup>2</sup> Equipment Wire, 100m

RS Stock No.: 359-885



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

Brought to you by RS PRO, these tefzel wires are intended for internal wiring applications in electrical and electronic equipment. The high-quality inner conductor defines the flexibility and conductivity of the wire. Tin used in conjunction with copper boosts the copper's properties and helps the wire to last much longer and counter acts against oxidation. All models are highly reliable and excellent quality.

## General Specifications

<b>Type</b>	Equipment Wire
<b>Conductor Material</b>	Tinned Copper
<b>Sheath Colour</b>	Green
<b>Insulation Material</b>	ETFE
<b>Number of Strands</b>	1
<b>Application</b>	Circuit boards, Computer Internals, Vehicle lights, Mobile phones and other battery operated devices

## Electrical Specifications

<b>American Wire Gauge</b>	30AWG
<b>Core Strands</b>	1/0.25mm
<b>Voltage Rating</b>	375V
<b>Current Rating</b>	2.6A

## Mechanical Specifications

<b>Cross Sectional Area</b>	0.05mm <sup>2</sup>
<b>Outer Diameter</b>	0.56mm
<b>Length</b>	100m
<b>Insulation Wall Thickness</b>	0.5mm
<b>Size of Strands</b>	0.25mm

## Operation Environment Specifications

Minimum Operating Temperature	-90°C
Maximum Operating Temperature	150°C
Operating Temperature Range	-90°C to 150°C

## Approvals

Standards Met	RoHS Compliant
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