

## FEATURES

- Class 5 flexible copper conductor
- LSZH
- Supplied on a 100m reel
- PVC Material

## RS PRO Black, 1.5 mm<sup>2</sup> Equipment Wire, 100m

RS Stock No.: 836-0798



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, a range of equipment wire suitable for internal electronic wiring within circuit boards and control panels. Supplied with a PVC insulation and supplied on a reel, this hook up wire is an excellent addition for your application. All models are highly reliable and excellent quality.

## General Specifications

<b>Type</b>	Equipment Wire
<b>Conductor Material</b>	Copper
<b>Sheath Colour</b>	Black/Grey
<b>Insulation Material</b>	Polyolefin Cross-linked EI5, Type EI 5 to EN 50363-5
<b>Fire Behaviour</b>	Low Smoke Halogen Free (LSZH)
<b>Cable Shape</b>	Round
<b>Application</b>	Circuit boards, Computer Internals, Vehicle lights, Mobile phones and other battery operated devices

## Electrical Specifications

<b>American Wire Gauge</b>	15AWG
<b>Voltage Rating</b>	450/750 V
<b>Harmonised Code</b>	H07Z-K

## Mechanical Specifications

<b>Cross Sectional Area</b>	1.5mm <sup>2</sup>
<b>Length</b>	100m
<b>Insulation Wall Thickness</b>	0.7mm

## Operation Environment Specifications

<b>Minimum Operating Temperature</b>	-5°C
<b>Maximum Operating Temperature</b>	90°C
<b>Operating Temperature Range</b>	-5°C to 90°C

## Approvals

<b>Compliance/Certifications</b>	EN50525-3-41, Class 5 IEC 60228, EN 50363-5, IEC 60332-1, RoHS
<b>Standards Met</b>	TS EN 50525-3-41; Class 5 IEC 60228; IEC60332-1; RoHS Compliant

