

## FEATURES

- High-quality 3-pin UK plug for mains
- Harmonised mains cable H05Z1Z1-F
- IEC connector has a straight, type C13 connector to EN60320
- 2 m or 3 m cable lengths available

# RS PRO 3m Power Cable, LSZH C13, IEC to UK Plug, 13 A

RS Stock No.: 123-0957



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, this power lead is constructed with a UK plug and a C13 socket. A common occurrence for devices such as kettles, laptops and other small electrical appliances, these cables are a high-quality solution for power applications. All models are highly reliable and excellent quality

## General Specifications

<b>Connector A</b>	C13, IEC
<b>Connector B</b>	UK Plug
<b>Sheath Colour</b>	Black
<b>Connector A Type</b>	CEE 7/7
<b>Mains Plug Type</b>	Type G – British BS1363
<b>Mains Socket Type</b>	IEC 60320 C13
<b>Connector B Type</b>	UK Plug
<b>Fire Behaviour</b>	Low Smoke Zero Halogen (LSHZ)
<b>Outer Sheath Material</b>	PVC
<b>Connector A Angle</b>	Straight
<b>Connector B Angle</b>	Right Angle
<b>Connector A Gender</b>	Female
<b>Connector B Gender</b>	Male
<b>Terminals</b>	Brass
<b>Conductor</b>	3 Wire
<b>Applications</b>	DIY and home improvements Maintenance work Household entertainment (TVs, satellite boxes, routers etc.) Industrial machines and equipment Office desks (Monitors, computers, phones) Any electrical device needed to be powered by the mains

### Electrical Specifications

<b>Current Rating</b>	13A
<b>Voltage Rating</b>	60V
<b>Insulation Resistance</b>	>10MΩ
<b>Cable Retention</b>	0.5mm <sup>2</sup> -1mm <sup>2</sup> >30N 1.25mm <sup>2</sup> -1.5mm <sup>2</sup> >60N
<b>Electrical Strength</b>	2.5kV 50Hz
<b>Safety Test</b>	4.4kV 50Hz
<b>Capacitance</b>	95.08pF/m
<b>Inductance</b>	0.43μH/m

### Mechanical Specifications

<b>Length</b>	3m
<b>Cross Sectional Area</b>	7mm
<b>Weight</b>	175g
<b>Withdrawal Force</b>	10N-50N
<b>Gauge</b>	1.5mm <sup>2</sup>
<b>Copper Wire Stranding</b>	48 Strands of 0.202mm <sup>2</sup>

### Operation Environment Specifications

<b>Maximum Pin Temperature</b>	65°C
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### Approvals

<b>Compliance/Certifications</b>	CE / UR / cUR
<b>Standards Met</b>	IEC 60320

