

## FEATURES

- High-quality 3-pin UK plug for mains
- Harmonised PVC mains cable
- Build is UK Plug to Free end/Unterminated
- 6 m cable length
- European harmonised cable H05VV-F, 1.0 mm<sup>2</sup>

## RS PRO 6m Power Cable, Unterminated to UK Plug, 10 A, 250 V

RS Stock No.: 321-180



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 UK BS1363/A fused 13A square sleeved pin plug moulds to a 2m integral lead and sealed free cable ends. The power cables are Fully tested and approved by ASTA, and full termination instructions supplied. Cables are 3-core PVC covered to BS6500 (1975). This non-terminated UK mains lead is ideal for hard-wiring to an appropriate appliance or fitting to an appropriate connector. All models are highly reliable and excellent quality

## General Specifications

<b>Connector A</b>	Unterminated
<b>Connector B</b>	UK Plug
<b>Sheath Colour</b>	Black
<b>Connector A Type</b>	Cable End
<b>Mains Plug Type</b>	Type G – British BS1363
<b>Mains Socket Type</b>	IEC 60320 C13
<b>Connector B Type</b>	BS 1363
<b>Fire Behaviour</b>	Flame Retardant
<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>	10A
<b>Voltage Rating</b>	250V
<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>	6m
<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>	ASTA; BSI; IEC 60320; BS1363

