

## FEATURES

- Flexible and durable cable with PVC insulation and sheath
- Terminated with IEC C14 and C13 connector
- Rated at 250 V ac, 10 A maximum
- Fully moulded connector design for strength and durability
- Reliable integrated strain relief for connection support and protection

# RS PRO 2m Power Cable, C13, IEC to C14, IEC, 10 A, 250 V

RS Stock No.: 268-2610



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

From RS Pro a high quality and durable power cable assembly or power extension cord for connecting a computer to a monitor or printer or extending an existing power lead. This extension cord is fully equipped with an IEC C13 type connector on one end and an IEC C14 connector on the other. The cable features integrated strain reliefs that provide additional protection and support to the connectors and protects them against damage from excessive bending

## General Specifications

<b>Connector A</b>	C13, IEC
<b>Connector B</b>	C14, IEC
<b>Sheath Colour</b>	Black
<b>Connector A Type</b>	CEE 7/7
<b>Mains Plug Type</b>	IEC 60320 C14
<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>	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>	2m
<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>	BEAB; BASEC; IEC 60320

