

## FEATURES

- Flexible and durable H05VV-F harmonised cable with stranded wire cores and PVC insulation and sheath
- UK BS1363 mains plug with 13 A fuse
- IEC C19 socket connector with 16 A current rating
- Fully moulded connectors for strength and durability
- Integrated strain relief for connection support and protection

# RS PRO 2m Power Cable, C19, IEC to UK Plug, 13 A, 250 V

RS Stock No.: 311-9315



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 cord for connecting an appliance to a UK mains power supply. This power cord is fully equipped with a UK BS1363 3 pin mains plug on one end and an IEC C19 type connector on the other that connects to the appliance. The cable features integrated strain reliefs that provide additional protection and support to the connectors and prevent damage caused by excessive bending

## General Specifications

<b>Connector A</b>	C19, IEC
<b>Connector B</b>	UK Plug
<b>Sheath Colour</b>	Black
<b>Connector A Type</b>	IEC
<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>	Straight
<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>	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**

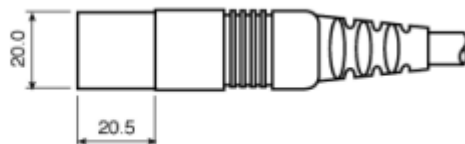
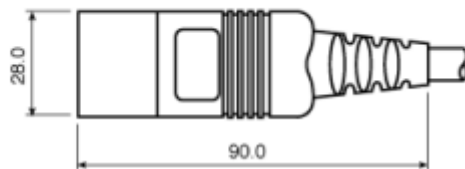
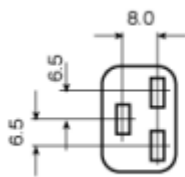
<b>Length</b>	2m
<b>Cross Sectional Area</b>	7mm
<b>Weight</b>	175g
<b>Withdrawal Force</b>	10N-50N
<b>Gauge</b>	1.5mm <sup>2</sup>
<b>Copper Wire Stranding</b>	48 Strands of 0.202mm <sup>2</sup>

**Operation Environment Specifications**

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

<b>Compliance/Certifications</b>	CE
<b>Standards Met</b>	BS 4491: 1989, BS136A, IEC 320 std C19, EN60 320 std 19



	C3	C4		C13	C14
	C5	C6		C15	C16
	C7	C8		C19	C20