

FEATURES

- High-quality 3-pin UK plug for mains
- Harmonised PVC mains cable
- Build is UK Plug to Free end/Unterminated
- 2 m cable length

RS PRO 2m Power Cable, Unterminated to UK Plug, 13 A, 250 V

RS Stock No.: 489-346



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 our trusted RS PRO brand, 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 and are ideal for various applications

Cable assemblies options include:

489-201 - 2m Power Cable, Underminated to UK Plug, 5 A, 250 V

489-217 - 2m Power Cable, Underminated to UK Plug (White), 5 A, 250 V

489-346 - 2m Power Cable, Underminated to UK Plug, 13 A, 250 V

489-352 - 2m Power Cable, Underminated to UK Plug (White), 13 A, 250 V

General Specifications

Connector A	Underminated
Connector B	UK Plug
Sheath Colour	Black
Connector A Type	IEC
Mains Plug Type	Type G - British BS1363
Mains Socket Type	IEC 60320 C13
Connector B Type	BS 1363
Fire Behaviour	Flame Retardant
Outer Sheath Material	PVC
Connector A Angle	Straight
Connector B Angle	Straight
Connector A Gender	Male
Connector B Gender	Male
Terminals	Brass
Conductor	3 Wire
Applications	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

Current Rating	13A
Voltage Rating	250V
Insulation Resistance	>10MΩ
Cable Retention	0.5mm ² -1mm ² >30N 1.25mm ² -1.5mm ² >60N
Electrical Strength	2.5kV 50Hz
Safety Test	4.4kV 50Hz
Capacitance	95.08pF/m
Inductance	0.43μH/m

Mechanical Specifications

Length	2m
Cross Sectional Area	0.75mm ²
Weight	175g
Withdrawal Force	10N-50N
Gauge	1.5mm ²
Copper Wire Stranding	48 Strands of 0.202mm ²

Operation Environment Specifications

Maximum Pin Temperature	65°C
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Approvals

Compliance/Certifications	CE / UR / cUR
Standards Met	ASTA

