FEATURES

- **Flexible and durable harmonised H05RR-F 3 x 1 mm 2 cable (10 A) with EPR (Ethylene propylene rubber) insulation and sheath and stranded wire cores**

- **Terminated with an IEC C14 and C15 connector**

- **Fully moulded connector design for strength and durability**

- **Integrated strain relief for connection support and protection**

RS PRO 1m Power Cable, C14, IEC to C15, IEC

RS Stock No.: 123-0951

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 C14 plug on one end and an IEC C15 socket 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

Connector A	C14, IEC
Connector B	C15, IEC
Sheath Colour	Black
Connector A Type	CEE 7/7
Mains Plug Type	IEC 60320 C14
Mains Socket Type	IEC 60320 C13
Connector B Type	CEE 7/7
Fire Behaviour	Flame Retardant
Outer Sheath Material	PVC
Connector A Angle	Straight
Connector B Angle	Straight
Connector A Gender	Male
Connector B Gender	Female
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

Power Cable Assemblies

Electrical Specifications

Current Rating	16A
Voltage Rating	60V
Insulation Resistance	>10MΩ
Cable Retention	0.5mm²-1mm²>30N 1.25mm²-1.5mm²>60N
Electrical Strength	2.5kV 50Hz
Safety Test	4.4kV 50Hz
Capacitance	95.08pF/m
Inductance	0.43µH/m

Mechanical Specifications

Length	1m
Cross Sectional Area	7mm
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

Approvals

Compliance/Certifications	CE / UR / cUR
Standards Met	IEC 60320