

FEATURES

- Euro 2-pin plug
- Harmonised mains cable (H03VV-F)
- Fully moulded connectors
- Reliable integrated strain relief
- Universal C7 Connector

RS PRO 1.5m Power Cable, C7, IEC to CEE 7/16, Europlug, 2.5 A, 250 V

RS Stock No.: 321-203



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 from RS Pro, this power cable is terminated with a straight C7 socket at one end and a type XV1 Euro Plug at the other. Commonly known as a cassette or calculator style socket, The two-pin C7 socket is used in a wide range of small or portable appliances. Sometimes known as a Type C - EuroPlug, the Euro Plug can be used in most European countries (excluding the UK and Ireland.) The power cable features a European harmonised mains cable, measuring 1.5 m long and 0.75 mm in diameter. All models are highly reliable and excellent quality

General Specifications

Connector A	C7, IEC
Connector B	CEE 7/16, Europlug
Sheath Colour	Black
Connector A Type	IEC
Mains Plug Type	Type C – Europlug
Mains Socket Type	Type C – Europlug
Connector B Type	CEE 7/16
Fire Behaviour	Flame Retardant
Outer Sheath Material	PVC
Connector A Angle	Straight
Connector B Angle	Right Angle
Connector A Gender	Female
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	2.5A
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	1.5m
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
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Approvals

Compliance/Certifications	CE / UR / cUR
Standards Met	VDE; ASTA; SEV; SEMKO; DEMKO; NEMKO; FIMKO; LCIE; KEMA; IMQ; OVE; CEPEC; BSI; IEC 60320; EN60320



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