

FEATURES

- High-quality 3-pin AS3112 plug for use in Australia or New Zealand
- 2.5 m of harmonised mains cable H05VV-F, 1.00 mm²
- IEC connector option has straight, type C13 connector to EN60320
- Bare cable option is stripped back by 25 mm with brass ferrule conductors

RS PRO 2.5m Power Cable, C13, IEC to AS/NZS 3112, Australian/New Zealand Plug, 10 A, 250 V

RS Stock No.: 321-174



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 RS PRO, this 3-pin AS3112 plug is fully moulded to 2.5 m of harmonised mains cable. And is available with either stripped back free ends or terminated in an IEC320 type C13 connector. Used as a standard mains lead in Australia, this range of power cables are suitable for various larger domestic and commercial appliances. All models are highly reliable and excellent quality

Available in this range

Stock No. [321-174](#) is an Aust/NZ AS3112 Power Cord with a C13 connector

Stock No. [321-168](#) is an Aust/NZ AS3112 Power Cord with a non-terminated end

General Specifications

Connector A	C13, IEC
Connector B	AS/NZS 3112, Australian/New Zealand Plug
Sheath Colour	Black
Connector A Type	CEE 7/7
Mains Plug Type	Type I – Australian/Chinese
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	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	10A
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	2.5m
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	UR / cUR /
Standards Met	SAA; IEC 60320; IEC320; AS3112; EN60320

