

Wiring a Plug

Practical skills

The colours, the terminals and the fuse.

Educational reference. UK/EU colours; follow your local wiring regulations.

1

Isolate

The appliance must be unplugged.

2

Open the plug

One screw between the pins.

3

Brown to Live

The right-hand terminal, marked L, with the fuse.

4

Blue to Neutral

Left-hand terminal, marked N.

5

Green/yellow to Earth

Top terminal, marked E. Leave it slightly longer than the others.

6

Cord grip and fuse

Grip the outer sheath, not the cores. Fit the right fuse rating.

FUSE RATINGS

3 A up to 700 W — lamps, electronics

13 A above 700 W — kettles, heaters

Fit the smallest that runs the appliance

Educational reference. The earth is deliberately longest so that if the cord is yanked, it is the last connection to break.