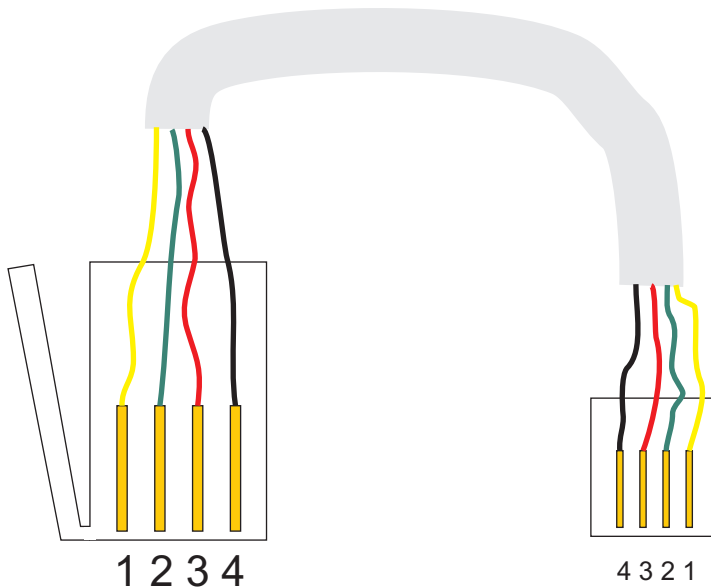


# Telephone Cord Functionality Test



The standard telephone lead supplied with your TDS is 2m long and has four connections as shown. Note that these are wired straight ie pin 1 connects to pin 1, pin 2 to pin 2 etc.

The electrical resistance from end to end ie pin 1 to pin 1 should be very low (ie a short circuit) and with a resistance meter will read about 0.7 Ohms. There should be no connection between pins, ie pin 1 to pin 2 (or 3 or 4) should be open circuit.

During use (UK), your TDS actually uses pins 1 and 4 to make the telephone line connection.

With the line cord connected to the telephone socket but disconnected from the TDS, you should measure between 30Vdc and 50Vdc across pins 1 and 4. This confirms the telephone line is connected.