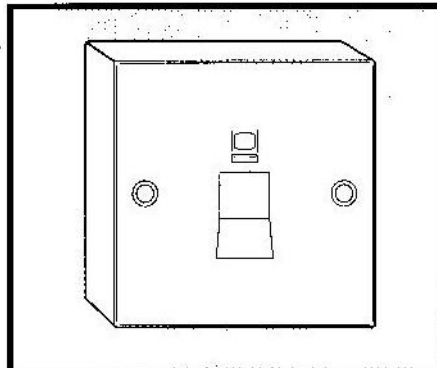


CUSTOMER INSTRUCTIONS



This Linebox (NTE5) is the property of British Telecommunications plc and contains components which ensure the correct working of your line.

UK Registered Designs
1036885 and 1036886.

ADSL
Data Extension Kit

openreach


British Telecommunications plc
Registered office: 81 Newgate Street,
London EC1A 7AJ
Registered in England number 1800000.

Installation

Do not plug new cabling and socket into the Openreach master socket until installation work is completed. There must be **not** more than 50 metres (164 feet) of cabling between your master socket and ADSL extension socket. The cabling must at all points be kept at least 75mm (3 inches) from mains electrical cabling and long runs parallel to mains cabling should be avoided. If cabling needs to cross an existing mains cable, the crossing should be made at right angles wherever possible.

Where cabling passes through a ceiling or floor void it must be fixed wherever necessary to ensure separation from mains electrical cabling.

All bends in the cable should be no sharper than 25mm (1 inch) radius. On no account should staples be used to fix the cable; only use the cable cleats provided.

Positioning

Avoid kinking or crushing the cable. The ADSL cabling and extension socket are not designed for use outdoors or exposure to undue damp or condensation. Installation should be avoided near to sinks, wash basins, showers, baths, cookers, damp walls, window sills and newly plastered walls.

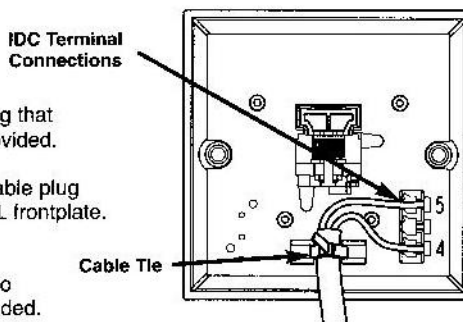
Extension sockets should always be mounted vertically and never horizontally on window sills. Extension sockets should not be mounted on skirting boards.

Care should be taken to avoid damp conditions in kitchens, toilets and swimming pool areas. Installation in bathrooms is not recommended.

Method of Connection

1. Lay the cable plug to the ADSL socket into which it is eventually intended to plug. **DO NOT INSERT THE CABLE PLUG INTO THE FRONTPLATE AT THIS TIME.**
2. Uncoil the cable along the path it is intended to be fixed in, until the position where the extension socket is to be fixed is reached ensuring that the "installation" instructions are complied with and that there is sufficient slack in the cable to enable the cable plug to be easily inserted into the socket. **DO NOT INSERT THE CABLE PLUG INTO THE FRONTPLATE AT THIS TIME.**
3. Remove the cable entry cut-outs in the socket back box as required, and screw the socket back box to the wall in the desired position.
4. Cut the cable to the required length, ensuring that there is sufficient cable to pass through the cable entry cut-out in the socket back box and leaving sufficient length to enable the cable to be connected to the terminal connector on the socket front panel.
5. Pass the cable end through the appropriate cut-out in the socket back box and strip back the outer sheath approx 50mm (2 inches). Push the wires into the terminal connector using the tool provided with kit ensuring that the wiring connections are the same as the table and diagram on the right.
6. Attach the cable sheath to the socket front panel using the cable tie provided.
7. Attach the socket front panel to its back box, ensuring that there are no trapped wires, using the two screws provided.
8. Once the extension socket has been installed, the cable plug may be inserted into the left hand socket in the ADSL frontplate. Your ADSL extension socket is now ready for use.

IDC Terminal Connection Number	Cable Colour Code (Primary/Secondary)
4	Blue
5	White/Blue



Check the circuit at this stage. Finally secure the cable to the wall, skirting board, etc., using the cable cleats provided.

Installation instructions

Installation and Connection to Direct Telephone Lines

It is important to follow these instructions carefully. They ensure that ADSL extension socket and cabling will not endanger the public telephone networks and will give trouble-free service and not endanger the public switched telephone network. Openreach is entitled to check and test any sockets (or wiring) connected to its exchange lines.

Connections to the Telephone Line

Each telephone exchange line coming into your home or office must be terminated by means of a NTE5 "master socket", identified by means of a removable front plate, which must be installed by Openreach.

The diagram on the right illustrates this.

Care must be taken in bending telephone cables that kinking or other damage is avoided.

Sockets must always be placed at least 50mm (2 inches) from mains electrical outlets and must not share wall fixings or back boxes with such outlets.

