

LPC User Guide V1.2

Live Plug Connector (LPC) Introduction



The LPC separation filter (LPC) is used to safely inject a trace tone to a live cable via a domestic mains socket, so that the cable can be traced from the premises to the connection in the street. It is suitable for connecting to voltages between 100V AC and 250V AC.

Method:

1. Plug the LPC into the output socket of the transmitter.
2. Identify a suitable main socket. If a switch is fitted to the socket, switch off. Plug in the LPC to the mains socket and then switch back on.
3. Set the LPC rotary switch to match the two indicator lights.
4. Set the transmitter to the frequency to be located. (8 kHz, 33 kHz, 65 kHz are good frequencies for this application).
5. Set the transmitters output to mid-range.
6. Set the receiver to the same frequency as the transmitter and trace the line to the desired location.

Disclaimer: Product and accessory specification and availability information is subject to change without prior notice.

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