



Line Adapter Unit BT6L to PSTN

Line Adapter Unit RJ45 to BT6L PSTN

Molex Premise Networks Line Adapter Units allow telecommunications equipment fitted with standard BT telephone plugs to be connected to RJ45 based structured cabling systems. The PSTN Line Adapter unit contains a resistor, capacitor and gas discharge tube for over-voltage protection.

Simple to install, the PSTN Fully Mastered Line Adapter Unit (LAU) is used on a direct line (not routed through the PABX system). The PSTN Fully Mastered LAU is available in two flying lead lengths - 150mm and 3m.

- Ideal for floorbox applications
- OFTEL GA5 approved
- Converts a direct line to RJ45 cabling system
- Rugged design
- Flying lead for flexibility

RJ45 Plug

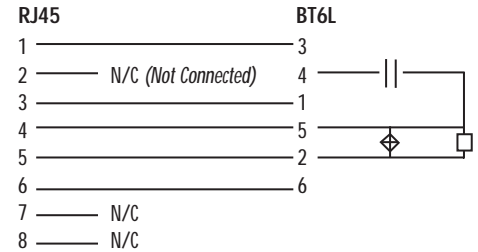
Operating Life : Minimum 750 insertion cycles
 Contact Material : Phosphor Bronze
 Contact Plating : 50 micro-inch gold
 Material : Polycarbonate UL94 V-2

BT Socket

Operating Life : Minimum 1000 insertion cycles
 Socket type : BT600 series
 Contact Material : Gold over nickel plated Phosphor Bronze



WIRING SCHEMATIC



Order No.	Description
42-111-1A	Line Adapter Unit 150mm
42-112-1A	Line Adapter Unit 3m

MOLEX PREMISE NETWORKS

Molex Premise Networks
 Corporate Headquarters
 Tel: 603 324 0200
 www.molexpn.com

Western Europe Headquarters
 Tel: 44 (0) 1489 572111
 www.molexpn.co.uk

Eastern Europe Headquarters
 Tel: 48 22 36 92 51
 www.molexpn.com.pl

Asia Headquarters
 Tel: 852 2637 3759
 www.molexpn.com.hk

South Pacific Headquarters
 Tel: 61 3 9747 8322
 www.molexpn.com.au

Molex Incorporated
 Tel: 630 969 4550
 www.molex.com