

FEATURES AND SPECIFICATIONS

molex[®] Line Adapter Unit BT6L to PSTN

Features and Benefits

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

Technical Information

Mechanical Characteristics

RJ45 Plug

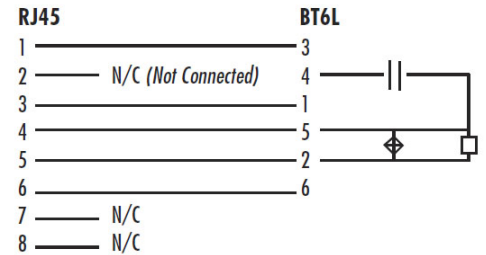
Operating Life: Minimum 750 insertion cycles
Contact Material: Phosphor Bronze
Contact Plating: 50 micro-inch gold
Material: Polycarbonate
UL94 V-2

BT Socket

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



WIRING SCHEMATIC



ORDERING INFORMATION

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

MOLEX PREMISE NETWORKS

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