



# CAT 617BT2 2 WIRE INSTALLATION INSTRUCTIONS

## CAUTION

These instructions are sufficient to connect this 2 - wire jackpoint, but do not cover other Telecom requirements. For more information ask your supplier or visit the Website <http://www.telepermit.co.nz>.

## Safety

Keep clear of 230V electric wiring. Mount jackpoint at least 200mm horizontally from electric fittings or with a wall stud in-between.

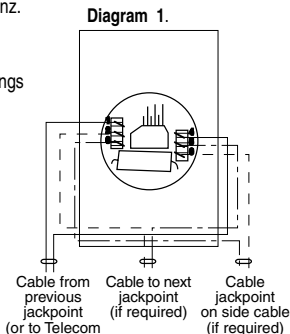
**Location** Mount at least 300mm above the floor.

## Cabling

1. Feed the cable from below the jackpoint to the terminations.
2. Route cables away from power cables and dampness.
3. Preferably locate cables in concealed spaces.
4. Leave at least 500mm of cable at each end.
5. Clip to timber in ceilings, under floors, and where exposed to view

## Termination

Strip only as much cable sheath as you need to terminate the wires. Do NOT strip the insulation from the wires and only untwist them enough to terminate them. Leave the spare wires twisted and fold them up within the plastic shroud. See **Diagram 1**. For correct terminations and ALWAYS use the proper 500TT insertion tool. Push the wire firmly into place and trim off the excess. No more than 1 wire may be fitted to any slot.



If your 2 or 3 pair cable contains wires coloured:	Terminate one pair (2 wires) only:
Red, White, Green, Blue, Orange, Black.	White in slot 1 or 2 or 3. Red in slot 4 or 5 or 6
Blue, Blue-White (or white) Orange, Orange-white (or white)	Blue-White (or white) in slot 1or 2 or 3. Blue in slot 4 or 5 or 6

## IMPORTANT

If there are already 2 wires in each slot or more than one M jackpoint exists, then replace all jackpoints with 2-wire types. **Note:** All existing telephones and equipment must be plug ended.

## Mounting

If flush-mounting, ALWAYS use a flush box which is substantially enclosed and do NOT remove knock-outs other than the one at the bottom.

Feed the cables up from the bottom opening.

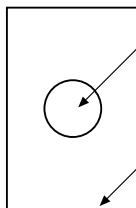
Screw the jackpoint to the flush-box using screws provided.

Write installation Month and Year date on Telepermit Label e.g. 9/99.

After you have checked that everything is working properly, clip-on cover.

If you are painting the walls, make sure you take cover off first. This will save you getting paint on your jackpoint.

Do not cut off excess cable, retain for future termination. Push excess cable back into wall. Cable sheaths should finish just inside flush box.



Do not remove cable entry knock-outs

Stow unused wires in this area

Cable entry at bottom only.

## WARRANTY

The unit has a 12 month warranty period providing it is installed correctly to instructions.



### TELEPERMIT

This PDL 617BT 2 wire telephone jackmodule is permitted by Telecom Corporation of New Zealand Limited for connection to its network.

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