

## CBT External Customer Termination Box MK1

**Prysmian Part Numbers: XCPSC03744**



The CTB External Customer Termination Box is a wall mounted product can be used for splicing the CTB drop cable to the Internal External cable that enters the house. The box also has the added feature of a built in figure of eight routing system, that prevents fibre movement when aerial input cables are subjected to ice and wind loading. The unit is supplied with a gas/water block for the input cable. The box is supplied in dark grey and has a sealing rating of IP55. Customer drop cables of 3 to 6mm can be distributed from the box.

### Features and Benefits

- Supplied in dark grey.
- All fibres are positively managed to maintain a 30mm minimum bend radius within the wall box.
- A unique figure of eight locking system is integrated into the box. This prevents movement of fibres from aerial input cables when subjected to ice and wind loading.
- The box is sealed to IP55.
- The boxes are UV stable to prevent discolouration of the material. The boxes are manufactured from UL94-V0 rated materials.

### Kit Contents

- 4 x SE Splice trays
- 1 x Wall fixing Kit
- 2 x Drop Sealing Grommet.
- 3 x Cable Ties
- 1 x M20 Entry Cable Gland 4-9mm
- 1 x Aerial Cable Locking Kit

### Additional Items

- Splice protectors

## Technical Data

- Number of cable ports: 1 input, 6 output
- Maximum cable diameter (mm): 9 Input, 3-6 Output
- Maximum number of splice trays: 4
- Required space envelope (mm): (w) 220 x (h) 150 x (d) 50.
- Operating temperature: -20°C to + 50°C (5 to 95% RH)
- Material:-
  - Box: FR ABS Dark Grey (RAL7030)
  - Splice trays: FR ABS White (RAL9016)
- Testing:-
  - Sealing: IP55
  - Optical: Tested 1310nm,1550nm and 1625nm
  - Dry heat: BS EN 60068-2-2 Test Bb
  - Damp heat: IEC 60068-2-3: 1969
  - Change of temperature: IEC 60068-2-14: 1984
  - Vibration: IEC 60068-2-6: 1995
  - Shock: IEC 60068-2-27: 1987

## Logistics

- Packing Dimensions (mm): (w) 230 x (h) 160 x (d) 60
- Packed Weight (Kg): 0.55
- Net Weight (Kg): 0.5

## Additional Items

### Heat Shrink Splice Protectors

Splice protectors are used to protect the fibre splice. They are 2.2mm in diameter and 30mm in length.



**Prysmian Part No. - XPESC00053 (pack of 50)**

Please contact your local sales office listed on [www.prysmiangroup.com](http://www.prysmiangroup.com)

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