

CBT EXTERNALCUSTOMER TERMINATION BOX MK1®

Product Design

Product code – XCPSC03744



PRODUCT DESCRIPTION

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.

DESIGN & CONSTRUCTION

- 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

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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:	-20oC to + 50oC (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)



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