Compact Termination Box MK3

Prysmian Part Numbers: *See table next page*

The Compact Termination Box MK3 (CTB MK3) is designed for use in residential and business applications for the termination of up to four optical fibres. The wall box enables the termination of a customer drop cable onto SC/APC type pigtails and adapters. The unit is supplied with a fixing bracket for mounting directly onto a wall or onto a DIN rail. The unit can be supplied with pigtails and adapters pre-installed, and can also be supplied on a reel with a length of cable pre-installed. Pigtails supplied are G.657.A2 fibre (others available on request) and adapters are fitted with a protection shutter.

Features and Benefits

- Compact & attractive design for interior wall mounting. Standard colour is white RAL9010.

- On the front main cover a flip cover is available for an identification label.

- Removable main cover for easy access.

- Cables can enter unit from rear, bottom, top, right hand side or left hand side.

- Cables are fixed with dedicated combs, without the use of tie raps.

- Flip splice tray to allow access to pre-terminated tails and cable entry.

- Up to four G.657.A2 fibre 900 microns pigtails can be supplied as standard. The pigtails are already stripped inside the slice tray. All fibres are positively managed to maintain a 15mm minimum bend radius.

- On the splice tray, a bay is suitable for up to 4 fusion splices.

- Patch cords exit the unit on bottom face and are protected by the use of inner-shuttered adapters.

- Supplied with a bracket for wall mounting (with screws or double face tape), for embedded electrical junction box or for mounting directly onto a DIN Rail.

- When configured for one fibre, the CTB MK3 can accept a field mounted connector.

- Can be supplied on a reel with a pre-installed stub of cable for direct mounting without the need to open the box. Please check the following data sheets:
    - WM072 pre-terminated CTB MK3 kit for internal cables.
    - WM073 pre-terminated CTB MK3 kit for external cables.

Kit Contents

- 1 x Base
- 1 x Cover
- 1 x Label Cover
- 1 x Splice Tray
- 1 x Wall Fixing Bracket
- N x Pigtails (See part nos)
- N x Adapters (See part nos)
- 2 x Fixing Screws
- 2 x Wall Plugs

Note: Splice protectors are not supplied. Splice protectors can be ordered separately. See additional items.

Additional Items

- Splice Protectors
- Adapters
- Pigtails

Prysmian Part Numbers

Prysmian Part Number	Designation	Product Content
XCPSC02857	CTB MK3 4fo	CTB MK3 equipped with four pigtails 900 microns G.657.A2 and four SC/APC-SC/APC inner-shuttered adapters.
XCPSC02858	CTB MK3 2fo	CTB MK3 equipped with two pigtails 900 microns G.657.A2 and two SC/APC-SC/APC inner-shuttered adapters.
XCPSC02859	CTB MK3 1fo	CTB MK3 equipped with one pigtail 900 microns G.657.A2 and one SC/APC-SC/APC inner-shuttered adapter.

Technical Data

- Maximum input cable diameter(mm) : 5 mm
- Number of input cable port: 1
- Maximum Capacity : 4 connectors type SC and 4 splices
- Dimensions (mm) : (l) 80 x (w) 80 x (d) 28
- Operating temperature : from -25 to +70°C
- Material/Color : ABS / White RAL9010
- Testing specification : FT_RD_WTC_14_03_70
- SC/APC 900 microns Pigtail : Fibre G.657.A2.
- inner-shuttered adapter type : SC/APC

Logistics

- Packed dimension (mm): (w) 100 x (l) 150x (d) 30
- Packed weight (kg): 0.25
- Packaging: 40 CTBMK3/transportation box and 15 transportation boxes/euro-palette

Additional Items

Heatshrink Splice Protectors

Splice protectors are used to protect the fibre splice. They are 2.2mm in diameter and 45mm in length.

Prysmian Part No. - XPESC00053 (pack of 50)
            - XKTSC00050 (pack of 12)

SC/APC-SC/APC inner-shuttered adapter

The adaptor is an simplex SC/APC type, with Zirconium sleeve, flangeless, without metallic clip. One end is equipped with an inner-shutter.

Prysmian Part No. - XPPSG02725

Please contact your local sales office listed on **www.prysmiangroup.com**