



CTB2 Universal Termination Box

Accommodates a range of connectivity solutions - splice only, splice and patch and even splitter modules.

Features

- Pretailed, Splitter/Splice, Splitter/Patch versions available
- Robust / Impact Resistant
- Cost Effective
- UV Stable
- Multifunctional
- Mounting hardware available
- V0 Fire-rated (grey option for I/O)
- Custom branding available

Application

- Future-proof FTTP deployments
- FTTA
- MDU
- Demarcation point
- PIA

Design

The CTB2 is a universal enclosure that has been developed for housing fibre connectivity. The versatile design gives the CTB2 the ability to accommodate a number of connectivity solutions, Splice only, Splice and patch and even splitter modules.

The Box is a high quality ABS housing that can be supplied in a variety of colours. Internally, the Box can come equipped with either a plastic or metal module to accommodate fibre storage cable management.

For splice-only applications, the CTB2 is supplied with an internal splice cassette with 48F splice capacity and midspan storage space behind the cassette. Pre-tailed versions are also available with fanout cables pre-installed.

Product Information

Dimensions: 42 mm D x 150 mm W x 270 mm H

Weight: Approximately 350 g

Mounting: Wall & Pole mounting - Screw Fixtures or Bracket

Material: ABS

Minimum bend radius: 15mm

Feeder Ducts: 16mm (MAX)

MOUNTING HARDWARE

The CTB2 has mounting hardware available which provides additional cable anchoring points and cable storage for overlength behind the box.

PRE-TERMINATED CABLE ASSEMBLIES

The universal Ultra-Lightweight cable is often used in conjunction with the CTB2 when MDUs are fed from an Aerial Distribution Point. Minimizing aerial cable drops from a single pole and maximizing installation efficiency.

INTERNAL CPR-RATED FANOUT ASSEMBLY

Hexatronic can offer ultra-compact CPR-rated internal cables that can rapidly increase the speed of internal deployments, Available in fiber a variety of cable densities from 4f up to 24f, all within an extremely compact micro cable assembly.

DROP CABLES - WHITE AND BLACK SIMPLEX

Hexatronic can offer ultra-compact CPR-rated internal cables that can rapidly increase the speed of internal deployments, Available in fiber a variety of cable densities from 4f up to 24f, all within an extremely compact micro cable assembly.

Technical Information

Ordering Information

Please get in touch to further discuss your requirements and custom builds

Technical Details



Pretailed
This version offers a full plug and play solution. Landing a terminated cable within a sealed unit will offer extra protection on your incoming feed. In turn offer the ability to plug direct into customer drops up to a maximum of 24 terminations.



Splitter / Splice
The splice cassette within this CTB2 allows you to hold a variety of splitters with the extra function of splicing. Typical combinations 4 x 1:4, 2 x 1:8 splits.



Splitter / Patch
Similar to the 'Pretailed' version. This combination will allow you to house a terminated splitter into a patch field and offer customer drops to be plugged in direct. Maximum input/output 1 x 1:8 splitter.

Articles 8

Article name	Color
Closure - CTB2 - Black - Splitter/Patch - ALC - 1x1:4 PLC FCLC-C2BK-SP04-ALC-1x4	—
Closure - CTB2 - Black - Splitter/Patch - ALC - 1x1:8 PLC FCLC-C2BK-SP08-ALC-1x8	—
Closure - CTB2 - Black - Splice Only FCLC-C2BK-SO	—
CTB2 Push Fit Module, Unloaded Box FCLC-C2GY-TS-UNL	—
CTB2 Push Fit Module, 8 Fibre, 1 x 1:8, LC/APC, 50m Tail FCLC-C2MM-08-ALC-108-050	—
CTB2 Push Fit Module, 16 Fibre, 2 x 1:8, LC/APC, 50m Tail FCLC-C2MM-16-ALC-108-050	—
CTB2 Push Fit Module, 24 Fibre, 3 x 1:8, LC/APC, 50m Tail FCLC-C2MM-24-ALC-108-050	—
CTB2 Mounting Bracket FCLC-C2-CBKT-BK	Black