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10/20 pair Overhead Distribution Box



Overview

- **Application:** Distribution Point (DP) between the Copper Access Network and the Customer's Premises
- **IP Rating:** IP54 – suitable for aerial applications
- **Max Capacity:** 2 x LSA-TL modules (20 pairs)
- **Mounting:** Wall mounted or Pole mounted
- **Cable entry:** Multiple points at bottom of unit. Multiple cable diameters possible (*see below*)
- **Over-voltage Protection:** Single or 10 pair protectors compatible
- **Locking mechanism:** The box lid is hinged and it can latch open when being worked on.
- **Material:** The box and lid is manufactured from a UV stabilised ASA material, UV resistant, UL 94 V-0, black Lid

Technical Details

Cable Entry

- Drop wires enter to right or left hand side of the base.
- Entry hole/ grommet in the box to accept the common earth wire, which should be terminated to either of the earth bars.
- Each drop wire is strain relieved when entering through a specially designed cable retention management guide

Module Housing

- 2 x 10 pair modules are housed within the DP. Right and left handed jumper rings.
- The SS 2 way back mount frame provides good spacing between each 10 pair modules
- The backmount frame is securely fixed to the base using M5 fixing screws into a threaded insert

Over-voltage Surge Protection

- Single / 10 pair over voltage protectors can be fitted to each pair if required.
- The flying earth lead is terminated onto the common earth bar situated both at the top and middle sections within the box.
- The over voltage unit is retained when testing is required to be undertaken.
- The flying leads have a pin terminal crimped to the end so termination to the earth bar is correctly undertaken. 6mm diameter hole required in earth bar.