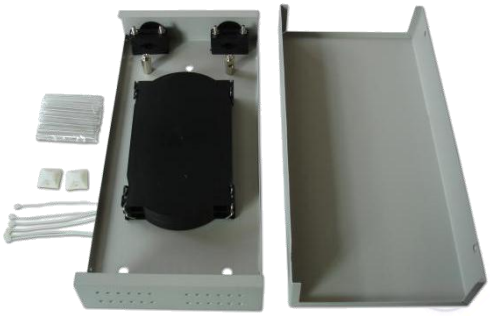
Optial Fiber Wall Mount Terminal Box(WTB- Ⅰ)

1、Cable Drawing



2、Description

(WTB- Ⅰ) Fiber optic wall mount terminal box is designed for wall installation and also suitable other application environment. Its compact size and light weight is ideal for the occasion request small capacity. It is suitable for cable with diameter (Φ) less than 15mm.

3、Features

- Wall Mounted standard installation interface
- The box use good quality Cold Rolled Steel material
- Surface with Electrostatic Spray
- Fiber core available in 8-12 fibers, trays available to add as per requested
- Available for bunchy and ribbon cables
- Available for LC, SC, FC, ST, MU, MTRJ and E2000 adaptors
- Enough space for operating

4、Application

- CATV, LAN, WAN network
- FTTX Systems
- Telecommunication network
- Suitable for Pigtail, ribbon and bunch cable connect distribution
- Used for wall-mounted applications

5、Specification

- Sheet Metal Thickness : 1.0mm
- Dimension(mm): 260x150x44
- Optical fiber winding radius: ≥40mm
- Extra loss of fiber tray: none
- Fiber length left in tray: ≥1.6m
- Fiber capacity: max 8 or 16 cores
- Working temperature: -20 °C~+70°C
- Lateral pressure-resistance: 500N
- Shock-resistance: 750N
- Insulation resistance≥1000MΩ between grounding system and metal parts of cabinet, testing current: DC 500V
- Enduring of high voltage: 3000V (DC) /5min, no penetration, no arcs

6、Operations

- Peel the cable, take off the outer and inner housing, as well as loose contract tube,and wash off the filling grease, leaving 1.1~1.6m fiber and 20~40mm steel core.
- Fix the cable-pressing card and the cable, as well as the cable reinforce steel core
- Lead the fiber into the melting and connecting tray, fix heat contract tube and melted tube to one of the connecting fiber. After melting and connecting the fiber move heat contract tube and melted tube and fix the stainless (of quartz) reinforce core stick. Make sure the connecting point is the middle of the housing pipe. Heat the pipe to make the two into one. Put the protected joint into the fiber-laying tray.(One tray can lay 12 cores).
- Lay the left fiber in the melting and connecting tray evenly, and fix the winding fiber with nylon ties. Use the trays from the bottom up. After all the fiber has been connected, cover the top layer and fix it.
- Position it and use the earth wire in accordance with the project plan
- Close the cover. It can be installed on the wall or in horizontal line.