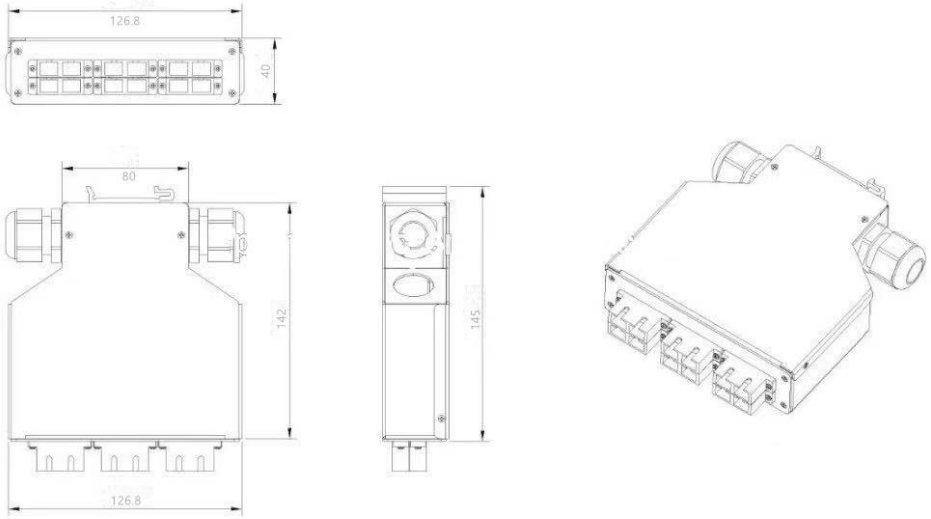
DIN Rail Fiber Optic Splice Terminal Box Optical Fiber Patch Panel



Background technology

With the large-scale construction of fiber to home FTTH, the network is deeply affecting our lives. With the deployment of fiber network, the terminal box has become an indispensable optical communication equipment product for fiber terminals. Traditional terminal boxes are divided into rack mounted and wall mounted. Rack mounted terminal boxes can be installed and function in U-shaped installation guide rail equipment such as network cabinets, and wall mounted terminal boxes can be installed and used in plane environment such as walls. However, in the case that some customers have a compact operating environment and cannot open up additional space to install terminal equipment, the above two terminal boxes are difficult to achieve their functions. At this time, customers need to open up space in the equipment cabin or distribution box, but there is no optical fiber terminal equipment available in the market to cooperate with some modules. So it is necessary to design a new product to meet the actual use needs.

For the above shortcomings, a din type optical cable terminal box is provided, which can effectively meet the needs of installing optical fiber terminal equipment in a narrow space. A din type optical cable terminal box comprises a box body, a cover plate, a fused fiber disc, a fused fiber support, a fused fiber module, an adapter base plate, a cable inlet hole, a reinforced core fixing clip and a din snap;

The box body is a hollow square box, both sides and the rear end of the box body are provided with side plates perpendicular to the bottom surface of the box body, an oblique chamfer surface is arranged between the two sides and the rear side of the box body, and the chamfer surface is also perpendicular to the bottom surface of the box body; The front side of the box body is an adapter base plate, the inner wall of the bottom surface of the box body is fixedly connected with a melt fiber support, and the upper end of the melt fiber support is provided with a connecting device, which is used to fixedly connect the melt fiber disc; The upper surface of the fusible disc is fixedly connected with a fusible fiber module, and the rear side of the box body is provided with a din snap. The box body can be

conveniently clamped to a predetermined position through the din snap during installation; Through holes are set on the chamfered surfaces on both sides of the box body for incoming and outgoing cables. A corresponding cover plate is set above the box body to prevent dust and moisture from entering the box body for protection. The cover plate is fixedly connected with the box body through screws, buckles or slide rails

Description:

DIN Rail Fiber optic terminal box is available for the distribution and terminal connection for various kinds of optical fiber system, especially suitable for mini-network terminal distribution, in which the optical cables, patch cores or pigtails are connected. All of the Din Rail Boxes can be fully populated.

Application:

Suitable for Pigtail, ribbon and bunch cable connect distribution
Used for wall-mounted applications
Used in FTTH, Telecommunications, CATV ect.

Features:

Aluminum, electrostatic painting
Suitalbe for different adapters: FC, SC, ST, LC …
2pcs cable entry/exit ports; 12pcs pigtail entry/exit ports
Splicing module of 12 fibers inside
Max. 12pcs adapters can be loaded
Product material：Cold rolled plate

Fiber Optic DIN Rail Terminal Boxes/Splice Box/Patch Panel


6 SC Duplex DIN Terminal Box


4 ST Simplex DIN Splice Box


6 SC Duplex DIN Patch Panel


6 SC Simplex DIN Terminal Box


6 LC Quad DIN Splice Box


12 E2000 DIN Patch Panel


12 LC Duplex DIN Terminal Box


12 ST Simplex DIN Splice Box


12 SC Simplex DIN Patch Panel