Optical Distribution Frame

Product Drawing

Product Description

Optical Distribution Frame is a fiber optic distribution equipment designed specifically for fiber optic communication systems. It is mainly used for fiber optic fusion splicing of fiber optic cable terminals, installation of optical connectors, adjustment of optical paths, storage of excess tail fibers, and protection of fiber optic cables. ODF distribution frames have the advantages of flexible configuration, simple installation and use, easy maintenance, and easy management. They are essential equipment for fiber optic communication fiber optic cable network terminals or relay points to achieve fiber patch cord fiber optic cable fusion and access.

Product features

- Adopting international standard 19 racks and fully enclosed structure to protect fiber optic safety and prevent sharp edges.
- Cold rolled steel frame, overall electrostatic spraying, ensuring product durability and beautiful appearance.
- Fully functional, providing two basic types: wall mounted and rack mounted. Wall mounted is suitable for places with small numbers of optical cables and fiber cores, while rack mounted is suitable for larger scale fiber optic networks.

Application

FTTH.

Indoor Building Wiring.

IDC (Internet Data Center) and Data Room Wiring.

Industrial and Enterprise Networks.

Technical Specifications

Product Parameters

Project	Technical indicators
Product name	Optical Distribution Frame
Material	Cold rolled steel plate
Model	12 cores, 24 cores, 48 cores, 72 cores, 96 cores, 144 cores
Usage mode	Single mode, multi-mode, 10 Gigabit
Color	Gray white

working temperature	-5℃~40℃

Core Count	Height	Dimension
12F	1U	430*300*50 mm
24F	2U	430*300*70 mm
48F	3U	430*300*140 mm
72F	4U	430*300*175 mm
96F	5U	430*300*230 mm
144F	7.6U	430*300*340 mm

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