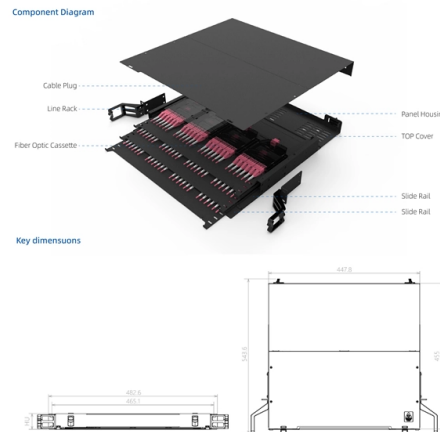


How to install the reverse support of the cable tray



AI Overview

Installing reverse support for a cable tray involves securely mounting support brackets or hangers in an inverted orientation to hold the tray from ceilings or walls while maintaining proper spacing and load capacity.

Step 1: Plan and Inspect the Route

Before installation, determine the cable tray path and ensure the area is free of obstructions such as pipes, HVAC ducts, or structural elements. Use a chalk line or laser level to mark the intended route on the ceiling or wall, including locations for bends, tees, or elevation changes .

Step 2: Select Appropriate Support Elements

For reverse support, use suspended supports, wall brackets, or ceiling-mounted hangers designed to hold the tray in an inverted position. Ensure the supports are rated for the tray type (ladder, perforated, or mesh) and the expected cable load . Materials are typically steel or stainless steel with corrosion protection if required .

Step 3: Mark and Install Support Points

Mark support points along the route at standard intervals, usually every 1.5 to 2 meters, or according to the manufacturer's specifications. For reverse mounting, ensure the brackets or hangers are oriented to hold the tray securely from above, preventing sagging or rotation .

Step 4: Mount the Supports

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This document provides details on installing cable trays and their support systems. It includes diagrams showing how to mount cable

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Cable Tray SOP

Cable tray should be stored away from well travelled corridors. Stack loosely on adequate support to prevent contact with moisture

CABLE TRAY SYSTEMS GUIDE

Some applications may require the cable tray to support the weight of a single, dead object in addition to the cable loads.

Cable Tray Installation SOP Guide | PDF | Electrical Connector

This document provides standard operating procedures for installing cable tray systems. It discusses receiving and unloading

Contact Us

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