

Three-way cable tray models



Article Overview

Three-way cable tray variations, often called T-piece or branch fittings, allow a main cable tray to split into three directions, supporting organized cable routing in complex installations.

Overview of Three-Way Cable Tray Configurations

A three-way cable tray is a junction fitting that enables a main cable tray to branch into two additional directions, forming a "T" or "Y" configuration. These fittings are essential in industrial, commercial, and data center environments where cables must be routed to multiple equipment points from a single trunk line. They are compatible with various tray types, including ladder, perforated, solid-bottom, and wire mesh trays .

Common Styles and Variations

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T-Piece (Standard Three-Way)

- Connects one main tray to two branch trays at 90° angles.
- Available in ventilated or solid-bottom designs depending on heat dissipation and cable protection needs.
- Often used in control rooms, IT offices, and industrial plants where multiple cable runs diverge from a main trunk .

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Y-Piece (Angled Three-Way)...

Article Content

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CableTray Book English

The width of a channel tray is a function of the number, size, spacing and weight of the cables in the tray. Available nominal widths

Cable tray manual

Ventilated trough cable tray is often used when the specifier does not want to use ladder cable tray to support small diameter

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Cable Tray

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Cable Tray | Wire Mesh, Ladder Tray and More Wire Management

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