

Cable tray tee models and specifications

Article Overview

Cable tray tees are available in equal and unequal configurations for light, medium, and heavy-duty systems, with widths ranging from 50mm to 900mm and multiple material and finish options.

Types of Cable Tray Tees

- Equal Tees: All three branches have the same width, suitable for symmetrical cable routing .
- Unequal Tees: Branches have different widths, allowing for main and branch cable runs of varying capacities .
- Crossovers: Used to intersect two cable trays at right angles, available in similar material and finish options .

Dimensions and Models

- Widths (W1, W2, W3): Typically range from 50mm to 900mm depending on the system load and application .
- Depth/Height (H): Common heights include 50mm, 70mm, 100mm, and 120mm, with depth options like 1.2mm or 1.5mm for mild steel trays .
- Length: Standard lengths are usually 2500mm or 3000mm, but custom sizes can be ordered .

Materials and Finishes

- Mild Steel Pre-Galvanized (PG): Standard option for general use

Article Content

Sep 29, 2025

Cable Tray

Cable Tray Cable trays are mechanical support systems that provide a rigid structural system for electrical cables, raceways, and

Aug 29, 2025

CableTray Book English

T& B channel tray systems are fabricated from a corrosion-resistant metal (low-carbon steel, stainless steel or an aluminum alloy) or

Mar 30, 2026

Cable tray manual

Nearly every aspect of cable tray design and installation has been explored for the use of the reader. If a topic has not been covered

Sep 02, 2025

Full cable tray systems specification document

B. Cable tray systems are defined to include, but are not limited to straight sections of [ladder type] [trough type] [solid bottom type]

Feb 22, 2026

cable tray system

A cable tray system is an assembly of metallic cable tray sections and accessories, that forms a rigid structural system

May 09, 2026

Thomas & Betts

Thomas & Betts offers a wide range of cable tray wiring systems for you to choose from. They are Reliable, Adaptable, Low

Sep 10, 2025

Cable Tray Fitting

Flush mounted enclosure Cable ladder Cable Duct Cable tray Kiosk Substation MSB – Main Switch Board DB - Distribution Board

Dec 31, 2025

Series 1 to 5 Aluminum and Steel

Eaton's B-Line series cable tray is UL® classified as to its suitability as an equipment grounding conductor. If a separate conductor

Mar 27, 2026

Tee for cable tray

We offer real-time pricing and detailed technical documentation for each article, including CAD drawings and compliance certificates.

Mar 25, 2026

ltray Aluminum Ladder Tray Tee Horizontal Fittings

Horizontal tee fittings join cable trays in three directions. Rail heights range from 4" to 7", widths range from 6" to 36" and radiuses

Jul 08, 2026

Cable Tray and Trunking Overview | PDF | Length | Sheet Metal

The document discusses different types of cable containment systems including cable trays, cable ladders, and cable trunking. It

Sep 26, 2025

GUIDE CABLE TRAYS TECHNICAL

NEMA VE 1-2017 Specifies requirements for metal cable trays and associated fittings designed for use in accordance with the rules

Dec 07, 2025

Cable Tray Tee Fitting Guide

This guide explains the different types of cable tray tees, their applications, support requirements, load considerations, and

Aug 16, 2025

Product Catalogue Cable Management Solutions

Delivering engineered solutions in cable management ABB manufacturers a comprehensive range of cable tray systems and

Jan 16, 2026

CABLE TRAY, CABLE LADDER, CABLE TRUNKING CATALOGUE

Rung spacing: 300mm. Material: Mild steel sheet / PO steel sheet. Constructed Type: MIG welding. er coating / Ho Horizontal Tee.

Feb 11, 2026

B-Line series Cable Tray Design Considerations

As an industry leader in cable tray, Eaton offers one of the widest ranges of cable management solutions available in the market

Jan 27, 2026

Cablofil Cable Management | Legrand

Build a cable management system with Cablofil wire mesh cable tray, ladder cable tray, prefab assemblies for branch circuit wiring,

Jul 13, 2026

Swifts cable tray | Legrand United Kingdom

Swifts cable tray | ! The distinctive slot pattern on Swifts cable tray provides installers with total flexibility. Available in four depths, this

Feb 09, 2026

TECHNICAL AND SIZING DATA

We have more than a decade's worth of experience making and designing quality cable tray and cable management systems. Our

Jun 15, 2026

CableTray Book English

Aluminum cable tray Straight lengths — Tray bottom types: ladder, ventilated and solid trough Ladder Extra wide aluminum rungs

Mar 01, 2026

Cable Crossovers & Tees For Cable Trays | Metsec

We offer a range of cable crossovers and tees, available in both equal and unequal measures, for light, medium, and heavy duty

Feb 03, 2026

Resources for Cable tray and ladder systems

Our cable tray design considerations guide details key factors to consider when designing cable tray systems for industrial and

Oct 22, 2025

CABLE TRAY INSTITUTE

The Cable Tray Institute (CTI) was founded in 1991 to support the cable tray industry by engaging in research, development,

Jan 27, 2026

Cable Tray Fitting

Cable Tray Fitting - Tee NOTE : Equal or un equal tees can be supplied. When ordering state widths

Sep 07, 2025

SPF72430SET12 | Tee for cable tray | T& B Cable Tray | Wire & Cable ...

Made or assembled in Canada. Pre-galvanized steel fitting 7 inches side rail height 24 inches x 30 inches width solid trough

Contact Us

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