

Cable Tray Specifications and Models Chart



Article Overview

Cable trays come in various types, materials, and load capacities, with detailed specifications and model charts available from manufacturers like Legrand, Eaton, ABB, Hubbell, and ApexTray.

Types of Cable Trays

- Ladder Tray: Features side rails with rungs, ideal for heavy-duty cables and long spans. Provides excellent ventilation and easy cable access (Hubbell NEXTFRAME® Ladder Tray) .
- Solid Bottom Tray: Offers full protection for cables, suitable for sensitive instrumentation or areas with minimal heat buildup .
- Ventilated Tray: Perforated or slotted bottom allows airflow to prevent overheating, commonly used in industrial and commercial applications .
- Wire Mesh Tray: Lightweight, flexible, and easy to install, often used for light-duty or retrofit applications .
- Channel Tray: Compact design for short runs or aesthetic applications, available with solid or ventilated bottoms .

Materials and Finishes

- Steel: Pre-galvanized or hot-dip galvanized for corrosion resistance .
- Stainless Steel: AISI 316L for high corrosion resistance, especially in chlorinated or marine environments .
- Aluminum: Lightweight, corrosion-resistant, suitable for indoor and outdoor use

Article Content

Oct 25, 2025

Flextray wire mesh basket | Instrumentation and signal

Flextray wire mesh basket is ideal for commercial and data center cable management, providing a flexible

Jul 26, 2026

Cable Tray Dimensions and Specifications as per NEC

Many electrical systems employ cable trays. They route cables safely & efficiently. NEC defines minimum cable tray

Dec 19, 2025

Cable Tray Technical Guide A practical guide to product selection and ...

Cable Tray Technical Guide A practical guide to product selection and installation This guide for engineers and installers has been

Jul 14, 2026

CABLE TRAY, CABLE LADDER, CABLE TRUNKING CATALOGUE

Fitting and accessories. with the same or different width of the cable run. All fittings are available in sizes and types corresponding to

Oct 07, 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

Aug 25, 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 02, 2026

One-piece tray

Solid trough Fabricated from one sheet to form a continuous one-piece tray design Available in aluminum, pregalvanized steel, hot

Jan 02, 2026

Full NEMA cable tray and cable management catalog

Steel cable trays are fabricated from continuous roll-formed structural quality steel. By roll-forming steel, the mechanical properties

Nov 23, 2025

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

Jul 12, 2026

B-Line series pan tray catalog

Eaton's B-Line Business reserves the right to make changes to the specifications, materials, equipment, prices, or the availability of

Apr 17, 2026

CABLE TRAYS

PVC cable tray can be installed in both commercial and industrial environments. - Damp, saline environments: ges,

Oct 19, 2025

Cable Tray Types and Sizes

Explore various cable tray types and sizes for electrical installations. Learn about ladder, perforated, solid-bottom, wire mesh, and

Mar 12, 2026

Cable Tray Specifications and Accessories

This document provides specifications for perforated and solid cable tray systems including: - Straight sections that come in various

Feb 22, 2026

Cable Tray Size Chart and Selection Guide

This comprehensive guide walks through the essential factors that determine proper cable tray sizing, explains how to

Mar 14, 2026

Metallic Cable Tray | PDF Catalogues | ABB Electrification Canada

Browse our T& B galvanized metallic cable tray systems. More adaptable and easier to maintain than conduit pipe,

Jun 23, 2026

Cable Trays Selection Guide: Types, Features, Applications

Cable trays are components of support systems for power and communications cables and wires. A cable tray system supports and

Apr 07, 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

Jul 29, 2025

CABLE TRAY SYSTEM

CABLE TRAY ICMS cable tray system including Fittings and accessories is manufactured With return flange in a standard length of

Feb 27, 2026

Cable Tray Design and Components Guide

This document provides information about cable trays and accessories, including straight cable trays, perforated trays, returned edge

Mar 19, 2026

Wire Mesh Cable Trays Technical Information Detailed, Material ...

Wire Mesh Cable Tray Installation Notice: Bends, Risers, T Junctions, Crosses and Reducers can be made from wire mesh cable

Jan 08, 2026

CABLE TRAY SYSTEMS GUIDE

Hubbell's NEXTFRAME® Ladder Tray is the effective and widely used cable runway that supports and delivers bundles of cable

Jun 03, 2026

Cable Ladder and Tray Specifications

Truong Giang Electric manufactures cable ladder, tray, and trunking products in various standard sizes and configurations from

May 13, 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,

Dec 18, 2025

26 05 36 Cable Trays for Electrical Systems

Description: This product category covers metal cable trays and metal cable tray systems intended for field assembly and for use in

Nov 01, 2025

Steel cable tray

The maximum open spacings between cable support surfaces of transverse elements do not exceed 102 mm (4 in.) in the direction

Oct 10, 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

Aug 30, 2025

SWIFTS CABLE TRAY

With the new Swiftclip, lengths and fittings of Swifts cable tray can be fitted without the use of specialist tools - making it even

Feb 21, 2026

Niedax Cable Tray

CABLE TRAY SPECIFICATIONS Cable Tray Design & Manufacture Niedax's Cable Tray Systems are designed and manufactured

Dec 03, 2025

Product Catalogue Cable Management Solutions

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

May 31, 2026

A guide to Cable Tray Sizes, Types and Types of Trunking

Ladder tray is mostly used for underground cables. Various types of tray fittings joint, bend, elbow, riser and reducer

Contact Us

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