

How much span does a cable tray manufacturer offer



Overview

The standard NEMA lengths for cable tray are 12, 20, 24 and 30-feet, although some manufacturers like Eaton offer cable tray in lengths up to 40 feet. With unmatched quality and service, we offer a variety of styles, materials and finishes to support virtually any cable management. Cable trays will support without collapse a 200 lb. 7 kg) concentrated load over and above published loads. To obtain mid-span deflection, multiply a load by the deflection multiplier. MPHusky Ladder Cable Tray is certified CSA, UL, NEMA, and approved for use in nuclear applications and is generally used in applications with intermediate to long support spans of 12 feet to 30 feet and as power cable or control cable support system. Channel Cable Trays consist of a one-piece. The maximum open spacings between cable support surfaces of transverse elements do not exceed 102 mm (4 in.) in the direction parallel to the tray side rails (rung to rung). This design offers added cable protection., utilizing 100% domestic recycled steel, with minimized environmental impact finishes.



Article Content

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Top 5 Cable Tray Manufacturers in North America

Find the leading cable tray manufacturers in North America, with insights into top companies, compliance standards, and essential factors for choosing the right supplier for your project.

Nov 12, 2025

Cope Ladder Master Spec

For example, Class 20C applies to cable tray required to span 20 feet (6090 mm) between supports while supporting cable static weight between 75 and 100 pounds per foot (111.6 and 148.8 kg/m).

Apr 10, 2026

pW cable tray products that work

Designed for use in retrofit, new or existing applications, specify Center Spine Cable Tray and FiberReady fittings, available only from Legrand/Cablofil.

Mar 08, 2026

Steel cable tray

The flexible coupler provides easy installation without measuring and cutting cable tray side rails. Once installed, the coupler allows for electrical continuity, therefore eliminating the requirement for a ...

Mar 07, 2026

Aluminum Cable Tray

As a less-expensive alternative to conduit, a stronger alternative than wire basket, and superior to generic tray, Snap Track saves on labor and reduces total installed costs. Snap Track Channel is ...

Apr 06, 2026

Cable Tray Selector

Generally used with control and instrumentation cables in moderate heat generating applications with short to intermediate support spans of 5 feet to 12 feet. Trough cable tray bottom is available in flat ...

Mar 02, 2026

CABLE TRAY SYSTEMS GUIDE

Commonly called the Load Class, this defines the load-carrying capability of the tray for a specific support span distance. The design and cost of the cable tray is greatly affected by this designation.

Dec 21, 2025

PERFORMANCE CABLETRAY

WBT's shaped crosswires eliminate cable stress by increasing the support of the cabling, yet still offers the same functionality of wire tray to cut and configure, and utilizes the same splicing and mounting ...

Dec 26, 2025

B-Line series Cable Tray Design Considerations

The standard NEMA lengths for cable tray are 12, 20, 24 and 30-feet, although some manufacturers like Eaton offer cable tray in lengths up to 40 feet. Selecting a cable tray length is based on several ...

Jul 30, 2025

Full NEMA cable tray and cable management catalog

To obtain mid-span deflection, multiply a load by the deflection multiplier. Cable tray must be supported on spans shorter than or equal to the length of the cable tray being installed.

Contact Us

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