

Cable Trough Type Cable Tray Costs

Article Overview

Cable troughs and cable trays typically range from \$10 to \$150 per meter depending on material, size, and type.

Price Overview

o Cable Troughs: These are often made from steel, aluminum, or plastic and are designed to protect and organize cables in industrial or commercial settings. Prices generally start around \$10-\$30 per meter for basic plastic or light steel troughs, while heavy-duty steel or galvanized troughs can cost \$50-\$100 per meter depending on dimensions and load capacity (McMaster-Carr, Legrand) .

o Cable Trays: Open or ventilated cable trays are used for routing power, data, and control cables. Material options include stainless steel, aluminum, and galvanized steel, with prices ranging from \$20 to \$150 per meter. Stainless steel and hot-dip galvanized trays are at the higher end due to corrosion resistance and industrial certification (Alibaba, Ekabel24) .

Factors Affecting Price

- o Material: Stainless steel and hot-dip galvanized steel are more expensive than aluminum or plastic due to durability and corrosion resistance.
- o Size and Load Capacity: Wider or deeper trays designed for heavy cables cost more.
- o Certifications: CE-certified or standards-compliant trays (DIN EN 61537, IEC) may carry a premium.
- o Accessories: Bends, splices, clamps, and covers add to the total cost (McMaster-Carr) .
- o Installation Requirements: Custom lengths, special coatings, or fire-resistant materials can increase price.

Purchasing Tips

- o Compare suppliers for bulk discounts, especially for industrial projects.
- o Consider halogen-free or fire-resistant options for safety compliance.
- o Ensure the tray or trough meets local electrical codes and standards for indoor or outdoor use.
- o Factor in accessories like clamps, bends, and covers when budgeting. By understanding these factors, you can select the right cable trough or tray that balances cost, durability, and compliance for your project.

Learn about the seven types of cable trays and their respective applications.

Download submittals for B-Line series NEMA type cable ladder and tray Eaton's submittal builder tool for B-Line series cable ladder

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Trough Cable Trays offer moderate ventilation with added cable support frequency. It has the bottom configuration providing cable

In our life, there is a common cable tray cable trough, tray type, and ladder. Here are the

Discover the key factors affecting cable tray price per meter, including materials, demand,

Is your cable tray system optimized for safety, dependability, space and cost savings? Cable tray (or cable ladder) systems are a

Cable tray installation cost per meter varies by specifications; GangLong Fiberglass offers kits for raised floor system

When evaluating the cable tray installation cost per meter, several critical factors need to be considered. These

Types Several types of tray are used in different applications. A solid-bottom tray provides the maximum protection to cables, but

Get a detailed breakdown of 2024 cable tray installation costs. Learn how labor, materials,

Explore the types of cable trays, their advantages, applications, and standard sizes. Learn how they improve cable

A cable tray is a structural system used to support and manage electrical cables in various settings, such as industrial, commercial,

Discover the 2026 cost breakdown for cable trays compared to conduit and wire mesh. Compare material prices,

The solid bottom trough is a versatile cable tray system available in a broad range of NEMA and CSA load

There are several types of cable trays, including but not limited to ladder trays, solid bottom cable trays, trough,

Metal single rail Metal and nonmetallic ladder-type Metal and nonmetallic trough-type Metal wire mesh/basket Other cable tray

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