

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.

Cablofil steel trough trays provide the strength and security required when then need to limit cable access is of primary importance.

Imperial cable tray and ladder Eaton's B-Line series imperial cable tray system is designed to significantly



Cable tray trough cost

Fast installation with dependable support. Everything you need to build a cable management system, including Cablofil wire mesh

Featured resources Cable tray design considerations guide Our cable tray design considerations guide details key factors to consider

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

Discover PROtrough: The modern alternative to traditional concrete cable trough systems for rail, light rail, and power markets.

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

The cable tray price list are for hot dip galvanized ladder type cable tray. The price is based on standard length of the

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

Explore competitive cable tray pricing options featuring durable materials, easy installation, and scalable solutions for efficient cable

Cable Tray Wiring Systems Have Many Cost Advantages Cost is usually a major consideration in the selection of a wiring system.

How to design cable tray? Most projects are roughly defined at the start of cable tray design. For projects that are not

Compare cable tray costs by type, material, and installation. Find the most cost-effective option for your project in this

Choose from our selection of cord troughs, including cable and hose trays, steel formable cable and hose trays, and more. Same and

Snap Track Cable Tray Background Snap Track was developed as a limited-width cable tray system to replace wire basket tray,

We want to see your next construction project succeed whether you choose Snake Tray as your partner for cable

