

Price of cable trays in the factory



AI Overview

Cable tray prices in a factory typically range from \$2 to \$25 per meter, depending on material, type, and installation requirements.

Material and Type Considerations

The cost of cable trays varies significantly based on the material and type chosen:

- Pre-Galvanized Steel (PG):** Most affordable, suitable for dry, indoor factory areas, offering basic corrosion protection.
- Hot-Dip Galvanized Steel (HDG):** More expensive due to thicker zinc coating, ideal for outdoor or high-humidity factory environments.
- Aluminum:** Lightweight and corrosion-resistant, slightly higher cost but reduces the need for heavy support structures.
- Stainless Steel:** Highest cost, used in hygienic or highly corrosive environments, such as food processing or chemical plants.

Tray types also affect pricing: ladder trays are more expensive but handle heavy loads and heat better, perforated trays are mid-range, and wire mesh trays are cheaper and faster to install.

Cost per Meter

For industrial applications, the average price per meter ranges from \$2 to \$25, influenced by material, tray type, size, and surface finish. Bulk orders can reduce per-meter costs, especially for large factory installations.

Installation and Lifecycle Costs

A reasonable price should consider total cost of ownership, not just material cost:

- Labor:** Skilled installation can exceed material costs; wire mesh trays often reduce installation time.
- Maintenance:** Trays that allow easy access and resist corrosion reduce long-term expenses.
- Durability:** Choosing slightly higher upfront costs for HDG or stainless steel can prevent early replacement and downtime.

Practical Guidance

For a typical factory:

- Indoor, dry areas:** Pre-galvanized steel or aluminum trays at \$2-\$10 per meter are reasonable.
- Outdoor or corrosive environments:** Hot-dip galvanized or stainless steel trays at \$10-\$25 per meter provide better long-term value.
- High-load or heat-intensive areas:** Ladder trays, though more expensive, are cost-effective over time due to durability.

Selecting a cable tray should balance material, type, installation ease, and expected...

Article Content

Cable Trays

Cable trays include cable trunking, cable ladder, perforated cable tray, wire mesh cable tray and the matching accessories, etc, which are often made with such materials as hot dip galvanized steel,

GI Cable Tray

GI cable trays are available at competitive factory prices. With ISO9001 certification, cable tray factories adhere to high-quality standards, providing reliable products at cost-effective rates.

Cable Trays Manufacturers and Suppliers

Buy the best selection of high-quality Cable Trays at wholesale prices from leading international manufacturers, suppliers, exporters, and distributors at Tradewheel .

Industrial-Grade Wholesale Cable Trays: Advanced Cable

Discover premium wholesale cable trays offering superior cable management, easy installation, and cost-effective solutions for commercial and industrial applications. Feature-rich designs with

Ventilated Stainless Steel Cable Tray Strong Load Capacity With ...

Trough type cable tray, as a fully enclosed cable tray, is widely used for laying computer cables, power cables, thermal resistance cables, and frequency conversion cables for high-precision system

Fire Resistance Hot-Dip Galvanized Wall-Mounted Cable Tray for ...

Product Description: Cable tray is a specialized structural component that provides physical support and fire protection for cables. Its core value lies in the ability to maintain the integrity of internal cable

Comprehensive Guide to Cable Tray Pricing: Cost-Effective Solutions

Explore detailed insights into cable tray pricing, including material options, installation benefits, and long-term value considerations for optimal cable management solutions in commercial and industrial

dominic-fireproof-cable-tray-unit-price

26 Companies and suppliers for dominic-fireproof-cable-tray-unit-price Find wholesalers and contact them directly Leading B2B marketplace Find companies now!

Cable Tray Price List 2025: Current Market Rates

Find the latest cable tray price list for 2025. Compare B2B and B2C pricing, materials, and supplier options. Click to explore cost-effective solutions for industrial and commercial projects.

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Sell Nauru Galvanized Cable Tray Factory in bulk to verified buyers and importers. Connect with businesses actively looking to buy wholesale Nauru Galvanized Cable Tray Factory at best prices.

Cable Tray Price List

Cable tray are used in wiring of buildings to support electrical cables and wires that are used to distribute power, controls and communication. The cable tray are for hot dip galvanized

How Much Do Cable Trays Cost? A 2026 Comparison vs. Conduit

Discover the 2026 cost breakdown for cable trays compared to conduit and wire mesh. Compare material prices, labor savings, and performance to find your best value.

Hot Dip Galvanised Trunking

Custom Hot Dip Galvanised Trunking for Sale. Contact JLH Electric For Quality Cable Tray In Custom Thickness And Size In Bulk Order At Best Factory Price.

Fiberglass Cable Tray

FRP cable tray, also known as GRP tray, is a durable support system made from advanced resin and fiberglass reinforcement, designed to manage and protect

China Cable Trays, Cable Trays Wholesale, Manufacturers, Price

Factory direct options come straight from the manufacturer, ensuring competitive pricing and available in trendy configurations, like lightweight or frequency-complying trays.

Cable Tray Price List

The cable tray price list are for hot dip galvanized ladder type cable tray. The price is based on standard length of the cable tray which is 2.4 meters.

China FRP Cable Tray Supplier, Manufacturer and

Our high quality FRP Cable Tray are all made in China. Hebei Tengjun FRP is a professional the FRP Cable Tray manufacturer and supplier in China. You can

Metal Cable Tray Manufacturing Plant Cost, DPR 2026

The operating cost structure of a metal cable tray manufacturing plant is primarily driven by raw material consumption, particularly steel coils, which accounts for approximately 70-80% of total operating

Contact Us

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