How much does a high-carbon steel cable tray cost



Overview

Cable tray pricing depends on materials, coatings, size, supplier margins, and order quantity —plus hidden costs like shipping and installation.

Key Takeaways

High carbon steel cable trays are available in various types and sizes, with prices depending on material, load capacity, and customization options.

Overview of Cable Tray Types and Pricing

High carbon steel cable trays are designed for durable and organized cable management in industrial and commercial settings. Common types include: Ladder Trays: Ideal for heavy-duty applications, featuring rungs to support cables.

Solid-

Bottom Trays: Provide full protection for sensitive cables against dust and debris. Trough Trays: Offer moderate protection and ventilation, combining features of ladder and solid-bottom trays. Wire Mesh Trays: Lightweight with excellent ventilation, suitable for heat-sensitive environments.

Price Ranges

Pricing varies based on tray type, size, finish, and supplier: Alibaba Suppliers: Offer high carbon steel cable trays with prices typically ranging from $15 to $50 per meter for standard ladder or solid-bottom trays, depending on thickness, width, and customization options. Bulk orders often receive discounts.

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Made-in-

China: Factory-direct steel cable trays can range from $12 to $45 per meter, with options for OEM customization, lightweight designs, and compliance with specific industrial standards.

CE

F (UK Supplier): Provides steel cable trays in various sizes and finishes, suitable for heavy loads and harsh environments. Prices are generally quoted per project, reflecting tray length, load capacity, and finish.

Factors Affecting Price

Material Quality: Galvanized or powder-coated steel increases durability and corrosion resistance. Load Capacity: Heavier-duty trays designed for industrial cables cost more. Environmental Resistance: Trays for outdoor or corrosive environments may include protective coatings.

Customization: Bends, tees, risers, and specific dimensions can increase cost. Order Volume: Bulk purchases often reduce per-meter pricing.

How to Purchase

Request Quotes: Contact suppliers directly for tailored pricing based on your project requirements. Compare Suppliers: Alibaba and Made-in-China offer multiple manufacturers with competitive pricing.

Consider OE

M Options: Custom trays can meet specific load, size, or environmental needs. High carbon steel cable trays provide a reliable, long-lasting solution for cable management, and selecting the right type and supplier ensures both cost efficiency and system safety.

Article Content

Cable Tray Price Per Meter: Market Analysis & Cost Factors

Cable tray pricing depends on materials, coatings, size, supplier margins, and order quantity —plus hidden costs like shipping and installation. This guide breaks down everything buyers

Cable Tray Price List | Electrical Works

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

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Cable Tray

WBT Performance Cable Tray, Shaped 4"X8"X118", Pregalvanized. Provides optimal support for high-performance data cable, up to and including fiber optic, Cat 5e, Cat 6, Cat 6A, and Cat 7.

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.

Steel Cable Tray | Strong And Reliable Cable Management | CEF

Available in various sizes and finishes, steel cable trays are designed to withstand heavy loads and harsh environments. Explore the range of steel cable trays for your projects at CEF today.

Cable Tray Installation Cost per Meter – Price Estimator

The cost of steel cable trays generally falls between $5 and $25 per meter, depending on several factors such as the tray''s gauge, finish, and the specific features of the tray.

Carbon Steel Cable Trays

This guide explores the key factors to consider when choosing a carbon steel cable tray, from load requirements and environmental conditions to cost and future scalability.

Cable Tray & Accessories

WBT Performance Cable Tray, Shaped 4"X8"X118", Pregalvanized. Provides optimal support for high-performance data cable, up to and including fiber optic, Cat 5e, Cat 6, Cat 6A, and Cat 7.

Cable Tray Prices

Discover cable trays with CE certification, available in stainless steel, aluminum, and galvanized materials. Ideal for industrial cable laying.

Best Cable Management for Gaming Setup 2026: 10

Discover the best cable management solutions for gaming setups tested for function, appearance, and organization. Compare pro picks to tidy your

Stainless steel

Stainless steel''s resistance to corrosion comes from its chromium content of 10.5% or more, which forms a passive film that protects the material and can self-heal

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Type of Cable Tray

(2) Steel: Steel cable trays are fabricated from structural quality steels using a continuous roll-formed process. Forming and extrusions increase the mechanical strength. The main benefits of steel cable

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Cable Tray: Material Properties

The main advantage of utilizing steel in cable tray fabrication is the high strength to low cost ratio, however, the disadvantages of using steel are the increased structural weight, poor corrosion

Cable Tray Cost Comparison

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

Complete Guide to Metal Cable Tray Materials in Industrial Applications

Explore metal cable tray materials, their benefits, and applications in industrial settings for reliable cable management solutions.

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