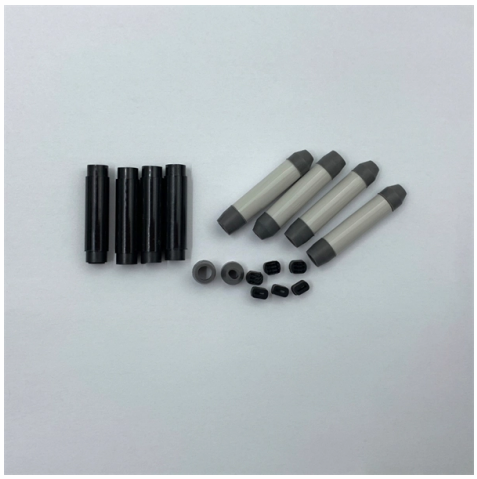
Price of Double-Layer Mesh Cable Trays for Computer Rooms



Overview

Discover our double cable trays, perfect for organized and efficient wire management. Ideal for desk setups, they offer a solid bottom and durable construction. Shop now!

Key Takeaways

Double-layer mesh cable trays typically range from $50 to $250 per meter, depending on material, size, and load capacity. OverviewDouble-layer mesh cable trays are designed to separate power and data cables, reduce interference, and simplify maintenance in computer rooms and data centers. They are commonly made from steel, aluminum, or FRP (fiber-reinforced plastic), each offering different benefits: Steel trays: Strong, durable, and suitable for heavy loads; often galvanized or powder-coated for corrosion resistance.

Aluminum trays: Lightweight, naturally corrosion-resistant, easier to install overhead.

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P trays: Non-conductive, fire-retardant, ideal for high-moisture or chemical environments.

Price Factors

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The cost of double-layer mesh cable trays depends on several factors: Material: Steel is generally less expensive than aluminum or FRP. Galvanized or stainless steel may increase the price. Dimensions: Wider or taller trays that support more cables cost more.

Load capacity: Trays designed for heavy-duty applications are priced higher. Accessories: Fittings, bends, tees, and mounting hardware add to the total cost. Brand and supplier: Prices vary between suppliers like Grainger, Amazon, Alibaba, and RS Components.

Typical Price Range

Small to medium trays (light-duty, 100–200 mm width): $50–$100 per meter. Standard trays for computer rooms (medium-duty, 200–400 mm width): $100–$180 per meter. Heavy-duty or specialized trays (wide, high-load, corrosion-resistant): $180–$250 per meter.

Additional Considerations

Ensure compliance with electrical codes (NEC, IEC, BS EN 61537) for safety and performance. Consider ventilation and cable airflow, which mesh trays provide, to prevent overheating. Installation costs may vary depending on overhead mounting, floor routing, or complex layouts.

For precise pricing, it is recommended to check suppliers like Grainger, Amazon, RS Components, or Alibaba, as prices fluctuate based on stock, material, and region.

Article Content

Double Cable Trays

Discover our double cable trays, perfect for organized and efficient wire management. Ideal for desk setups, they offer a solid bottom and durable construction. Shop now!

Cable Trays, Cable Management Trays | RS

These trays are designed to hold and support various types of cables, including power cables, data cables, and communication cables. The cables are placed inside the trays and can be easily routed

Amazon : Wire Cable Tray

Discover cable management solutions featuring steel construction and durable finishes. Organize your network, power, and data cables efficiently.

Cable Trays | Cable Management Trays

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Are you looking for high-quality Cable Trays for improved cable management and organisation? Look no further than our extensive range, featuring top brands such as our very own RS PRO, Cablofil

Wire Mesh Trays | McMaster-Carr

Choose from our selection of wire mesh trays, including over 475 products in a wide range of styles and sizes. Same and Next Day Delivery.

Cable Ladder & Wire Mesh Trays

When it comes to Cable Ladder & Wire Mesh Trays, you can count on Grainger. Supplies and solutions for every industry, plus easy ordering, fast delivery and 24/7 customer support.

Wire Mesh Cable Trays

These cable trays are lined with wire mesh to route and support small diameter cable, such as data communication cable. The mesh allows air to flow through the tray to keep cable ventilated and cool,

Cable Tray Systems – CableOrganizer

Choose from basket style, snake trays, and solid or ladder cable trays. Discover high-quality Cable Tray Systems at CableOrganizer. Organize and protect your cables with durable, reliable solutions for any

Wire Mesh Cable Tray 2"D x 2"H x 10ft. 10pk BLK

The cable tray is available in 2-inch height x 2-inch width, and 10-foot length and can be cut or bent to form custom lengths. Our mesh cable tray can be mounted on the wall, ceiling, or underneath raised

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34 Companies and suppliers for tonga-electrical-cable-tray-price-list Find wholesalers and contact them directly Leading B2B martketplace Find companies now!

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Data Centre Cable Trays: High-Density Cabling Guide

Learn about Data Centre Cable Trays for high-density cabling. Get a guide on design, materials, smart management, & future tech for data halls.

Cable Trays for Data Centers: Perforated, Ladder or Wire Mesh

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Choosing the right cable tray is key for data centers. Explore ladder, perforated, and wire mesh options for safe and effective cable management.

Eaton Tripp Lite series transition

Eaton acquired Tripp Lite and the expanded portfolio better fills the needs of distributed IT environments. Featuring single phase UPSs, isolation transformers, and cables.

Wire Mesh and Cable Trays | Legrand Data Center Solutions

Cablofil wire mesh cable tray, a high-quality, reliable cable management solution for data centers. Benefit from easy installation, maximum cable capacity, improved airflow, and a customizable design

Cable Trays | Metal, PVC & Wire Mesh Cable Trays | RS

Shop cable trays for efficient cable management. Buy ladder, perforated, and wire mesh cable trays from a trusted cable tray supplier in the Philippines.

Cable Trays | Cable Management Trays

Trough Cable Tray: Trough cable trays have a rectangular or U-shaped cross-section with open or partially covered sides Cable Baskets: Basket cable trays have a basket-like structure with wire

Amazon : Server Room Cable Trays

1-16 of 170 results for "server room cable trays" Results Check each product page for other buying options.

Contact Us

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Technical inquiry: https://cjcconsultants.co.za/contact.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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