Features and Price of Mesh Cable Trays



Overview

If you''re looking for both safety and organization for your cables, our wire cable mesh tray products are perfect for you.

Key Takeaways

Mesh cable trays, also known as wire basket trays, are lightweight, ventilated systems for routing and supporting cables, with prices ranging from under $1 to over $76 depending on material, size, and application.

Classification of Mesh Cable Trays

Wire mesh cable trays are primarily classified based on design, material, and application: Design Types: Wire Mesh/Basket Trays: Open mesh structure for excellent airflow, ideal for low-voltage, fiber-optic, and telecommunication cables. They allow easy cable entry/exit and are flexible for curves, slopes, and tees. Ladder Trays: Feature rungs supporting cables, suitable for heavy-duty applications requiring robust support.

Solid-

Bottom Trays: Fully enclosed, protecting sensitive cables from dust, moisture, and electromagnetic interference. Trough Trays: Combine features of ladder and solid-bottom trays, offering moderate protection and ventilation. Channel Trays: Compact U-shaped trays for light cable loads in confined spaces.

Materials: Steel: Common for industrial and commercial use, often galvanized or powder-coated for corrosion resistance. Stainless Steel: Provides high durability and corrosion resistance, suitable for harsh environments. Aluminum: Lightweight and corrosion-resistant, often used in IT and telecom installations.

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Fiberglass/FRP: Fire-resistant and non-conductive, ideal for specialized applications. Applications: Data centers, telecom rooms, and IT infrastructure for low-voltage and fiber-optic cables. Industrial and commercial electrical systems for power and control cables.

Residential or small office setups using compact or under-desk trays for cable management.

Price of Mesh Cable Trays

Pricing varies widely based on material, size, and purchase volume: B2C (Consumer/Small Office): Prices range from $15 to $34 per unit, with smaller under-desk or home office trays being more affordable. Focus is on ease of installation, aesthetics, and moderate durability.

B2

B (Industrial/Commercial): Prices range from $0. 80 to over $76 per unit, depending on tray dimensions, material, and finish. Bulk purchases on platforms like Alibaba offer lower per-unit costs but require higher initial investment.

CE-certified steel trays with galvanized or powder-coated finishes are common, often with a 10-year guarantee. Factors Affecting Price: Material: Stainless steel and fire-resistant FRP are more expensive than standard steel or aluminum. Size and Load Capacity: Larger trays or those designed for heavy-duty cables cost more.

Accessories: Supports, mounting kits, covers, and fittings add to the total cost. Customization: Custom sizes or finishes increase price, especially for industrial applications.

Summary

Mesh cable trays are versatile, open-structure systems that provide ventilation, flexibility, and easy maintenance for cable management. They are classified by design (basket, ladder, solid-bottom, trough, channel), material (steel, stainless steel, aluminum, fiberglass), and application (industrial, commercial, IT, residential). Prices vary from under $1 for bulk industrial units to over $76 for specialized or custom trays, with consumer-grade trays typically costing $15–$34.

Selection depends on cable type, load, environment, and installation requirements.

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Article Content

Wire Mesh Tray & Basket Cable Tray | EAE Electric

If you''re looking for both safety and organization for your cables, our wire cable mesh tray products are perfect for you. With high durability and easy installation

Wire Mesh Cable Tray Systems

Discover Marlin Steel''s wire mesh cable trays for data centers and other mission-critical applications, including materials used and our competitive advantages.

Wire Mesh Cable Tray 18"D x 2"H x 10ft. 5pk SS

Our mesh cable tray can be mounted on the wall, ceiling, or underneath raised flooring. This cable tray is constructed with maximum rust protection, a flexible design, and a universal mounting interface.

Cable Tray

Our Wire Mesh Tray creates a dedicated pathway for all low-voltage and data cables. It is constructed of precision-engineered, high-quality welded steel wire and is the result of decades of

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.

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.

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,

Wire Mesh Trays | Cable Tray and Reels | Cable Management

Legrand wire and cable management solutions including wire mesh trays, cable trays, and reels. Discover flexible, adaptable, cost-effective solutions.

Cable Trays, Cable Management Trays | RS

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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

Cable Trays | Cable Management Trays

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

Cable Tray, Cable Bus, Wire Mesh Cable Trays | MP

MP Husky manufacturers Cable Tray Systems, Cable Bus System, Wire Mesh/Wire,Cable Tray, & Cable Management Systems. Our cable support

10 Best Desk Cable Management Trays to Keep Your Workspace

When choosing desk cable management trays, it''s vital to evaluate features that enhance organization and functionality. Look for trays with ample capacity to hold multiple power strips and

Kable Kontrol® Wire Mesh Cable Tray | Electro Zinc

Kable Kontrol® Wire Mesh Galvanized Steel Cable Tray Features CALL FOR VOLUME DISCOUNTS (Quantity Based) 2, 4, 6, 8 & 12 inch Deep Tray Walls

Cable Tray and Reels | Wire and Cable Management

Cable Tray and Cord Reels Precision engineered. Constructed from high-quality welded steel wire, Cablofil® Wire Mesh Cable Tray is the result of decades of research and over 94,000 miles of

L-com LCM5100 Wire Mesh Cable Tray 4D x 2H x 10ft.

L-Com Electro Zinc Plated Wire Mesh Cable Tray is the ideal solution for neatly routing and organizing cable. This cable tray s design features a cable capacity of 100 cables which runs in a variety of

cable tray manfacturing machine

Product Description: Cable Tray Roll Forming Machine Cable tray roll forming machines are commonly used for cable management in commercial and industrial construction. This advanced roll former is

Madagascar+Fireproof+Cable+Tray+Price+List

24 Companies and suppliers for Madagascar+Fireproof+Cable+Tray+Price+List Find wholesalers and contact them directly Leading B2B martketplace Find companies now!

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Metal Cable Trays and Ladders Market Report 2026

The Metal Cable Trays and Ladders Market, valued at USD 3.94B in 2026, is projected to reach USD 5.12B by 2030, growing at a 6.8% CAGR.

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