Price of Cable Trays for Power and Low Voltage Cables



Overview

Choose from our selection of cable trays, including over 850 products in a wide range of styles and sizes. Same and Next Day Delivery.

Key Takeaways

Cable tray prices vary widely depending on type, material, size, and load capacity, typically ranging from $10 to $150 per meter for standard commercial and industrial applications.

Types and Materials Affecting Price

Ladder Cable Trays – Designed for heavy-duty power cables with rungs supporting the load. Prices are higher due to structural strength, typically $50–$150 per meter depending on material and duty rating. Wire Mesh (Basket) Trays – Flexible and easy to cut, ideal for low-voltage and data cables.

Prices generally range from $10–$50 per meter. Perforated Trays – Suitable for light to medium-duty applications, offering ventilation. Costs are usually $20–$60 per meter.

Single Rail or Channel Trays – Used for specific routing needs, often $30–$80 per meter depending on material. Materials also influence cost: Galvanized Steel – Durable and corrosion-resistant, mid-range pricing. Stainless Steel (304/316) – High corrosion resistance, premium pricing.

Aluminium – Lightweight and corrosion-resistant, moderate to high cost.

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PVC or Halogen-

Free Plastic – Fire-resistant and weatherproof, generally lower cost for light-duty applications.

Duty Ratings and Load Capacity

Light Duty – Up to 10 kg/m, suitable for small power or data cables, lower cost. Medium Duty – 10–30 kg/m, common in commercial buildings, moderate cost. Heavy Duty – Over 30 kg/m, for industrial or data center applications, higher cost due to thicker steel and reinforcement.

Additional Considerations

Installation Accessories – Bends, tees, supports, and brackets can add 10–30% to the total cost. Length and Width – Wider trays for larger cable volumes increase material cost. Common widths range from 50 mm to 600 mm.

Compliance and Standards – Trays meeting DIN EN 61537, IEC, or NEC standards may carry a premium. In summary, for budgeting purposes, expect light-duty wire mesh trays for low-voltage cables to start around $10–$20 per meter, while heavy-duty ladder trays for power cables can reach $100–$150 per meter, with material, size, and accessories influencing the final price.

Article Content

Cable Trays | McMaster-Carr

Choose from our selection of cable trays, including over 850 products in a wide range of styles and sizes. Same and Next Day Delivery.

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

Cable Tray Price Per Meter: Market Analysis & Cost Factors

Discover the key factors affecting cable tray price per meter, including materials, demand, and competition. Get cost insights and future pricing trends.

Cable Management

ShowMeCables stocks a range of cable management, low voltage wire holders including Duct, Spools, D-Rings, Grommets, Lacing Bars and Strips, Neat-Patch, Wall-Mounted, Vertical, Horizontal, Cable

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

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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.

Kable Kontrol Cable Tray

Kable Kontrol''s wire mesh cable tray suspends cables and ensure that your important wires and cables are safely organized and out of your way. The design of these cable baskets allows for floor-based,

Shop By Width

Shop our selection by width to find the perfect fit for your specific requirements. Optimize your cable organization and ensure a safer, more efficient operation today!

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

Tray Electrical Wire & Cable at Lowes

Whether you just need to pick up a coaxial cable or butt connector or need to learn how to run electrical wiring in a new home or addition, we''ve got all of the supplies from trusted brands like Southwire,

What Are The Common Types of Cable Trays

Cable Trays Types Based on Structure Right, let''s get to the nitty-gritty. There are several types of cable trays, categorized by their structure,

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Practices for grounding and bonding of cable trays

Grounding and bonding of cable trays There are three wiring options for providing an EGC in a cable tray wiring system: An EGC conductor in or on

Metal tray

Perforated trays are used when laying routes with significant power, as well as when working with cables with a large cross-sectional area. For the production of cable trays, plastic or metal is used. Trays

Cable Management Systems for Power and Data | MonoSystems

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Cable Management for Power & Data Niedax MonoSystems offers the highest quality aluminum ladder trays, wire mesh basket tray, trough trays, surface raceways, power poles, j-hooks, (and more)

mozambique-low-voltage-cable-tray-price-list

Tamtel Cable took its first step into the industry in 1991 with 100% equity capital, starting with low voltage cables. By 1995, it entered the sector of plug cables and cable groups.

Mozambique low voltage cable tray price list Turkey

Tamtel Cable took its first step into the industry in 1991 with 100% equity capital, starting with low voltage cables. By 1995, it entered the sector of plug cables and cable groups. In the year...

Types of Cable Trays – Advantages, Applications and Sizes

8. Solid Bottom Cable Tray Solid bottom cable trays are fully enclosed and provide maximum protection for sensitive cables, especially in dusty or corrosive environments. Advantages:

Mozambique low voltage cable tray price list Istanbul and Marmara ...

Tamtel Cable took its first step into the industry in 1991 with 100% equity capital, starting with low voltage cables. By 1995, it entered the sector of plug cables and cable groups.

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