

Price of Waterproof Electrical Cable Trays



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

Waterproof electrical cable trays typically range from \$20 to \$200 per meter, depending on material, size, and environmental specifications. Price Overview

The cost of waterproof cable trays varies widely based on material, design, and load capacity. Common materials include:

- **Stainless steel:** Highly durable and corrosion-resistant, ideal for harsh outdoor or chemical environments; prices generally range from \$80 to \$200 per meter .
- **Aluminum:** Lightweight and corrosion-resistant, suitable for industrial and outdoor use; typically \$50 to \$120 per meter .
- **Fiberglass-reinforced plastic (FRP) or HDPE:** Excellent electrical insulation and moisture resistance, often used in high-humidity or outdoor installations; prices range from \$30 to \$100 per meter .
- **Galvanized steel:** Economical and moderately corrosion-resistant, suitable for less aggressive environments; usually \$20 to \$80 per meter .

Factors Affecting Price

- **Tray Type:** Solid-bottom trays provide full waterproofing and cost more than perforated or wire mesh trays, which offer ventilation but less protection .

- **Load Capacity:** Heavy-duty trays designed for large power cables or industrial applications are more expensive.
- **Environmental Protection:** UV coatings, polymer coatings, or chemical-resistant finishes increase durability and cost .
- **Length and Width:** Wider or longer trays require more material, directly affecting price.
- **Supplier and Brand:** Premium brands or specialized suppliers may charge higher prices for certified or custom solutions .

Purchasing Tips

- For outdoor or high-moisture areas, consider solid-bottom FRP trays with UV protection to maximize longevity .
- Ensure proper sealing at joints to maintain waterproof integrity.
- Compare suppliers like RS Hong Kong, Ekabel24, and Alibaba for bulk or specialized orders . By considering these factors, you can select a waterproof cable tray that balances cost, durability, and suitability for your specific installation environment.

Article Content

Cable Trays | McMaster-Carr

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WBT Performance Cable Tray, Shaped 4"X8"X118", Pregalvanized. Provides optimal support for high-performance data cable, up to

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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

Search Results For Cable Trays

The aluminum I-beam design of ITray is perfect for industrial installations with large diameter cables in long span situations,

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Cable Tray and Ladder Systems

Basor Electric, the premier choice for cable management solutions, delivers unparalleled quality and innovation in cable tray and

Cable Trays

Heavy duty cable trays and cable ladders are manufactured from pre-galvanized or hot-dipped galvanized sheet metal, designed to

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

Cable trays are essential components of a comprehensive cable management system used to support, route, and organize electrical

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

