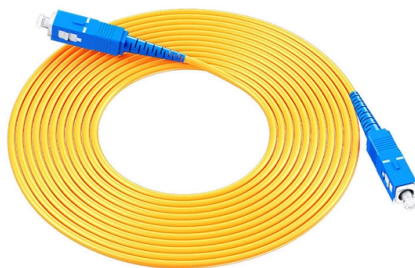


Price of Fireproof and Moisture-proof Cable Trays



Overview

Fire Resistant Cable Tray for Sale - 2026 Find top-rated fire resistant cable trays for sale with customizable options. Compare prices, MOQs, and supplier.

Key Takeaways

Fireproof and moisture-proof cable trays typically range from \$50 to \$300 per meter, depending on material, fire rating, and design.

The cost of fireproof and moisture-proof cable trays varies widely based on material, fire resistance, size, and supplier. Common materials include:

- Galvanized steel: Offers strength and moderate corrosion resistance; generally \$50-\$120 per meter.
- Stainless steel: Superior fire and corrosion resistance; typically \$120-\$250 per meter.
- Aluminum: Lightweight and corrosion-resistant; usually \$80-\$200 per meter.
- FRP (Fiber Reinforced Polymer): Excellent corrosion and fire resistance, often used in industrial or chemical environments; prices range \$150-\$300 per meter .

Factors Affecting Price

- Fire Rating: Trays tested to standards like UL 1724, NFPA 70, or DIN 4102-12 can withstand 30-120 minutes of fire exposure. Higher fire ratings increase cost .

- **Design Type:** Ladder, mesh, or solid-bottom trays differ in material usage and manufacturing complexity. Ladder trays are common and cost-effective, while mesh or hybrid designs may be more expensive .
- **Coatings and Treatments:** Intumescent coatings, fireproof blankets, or LSZH (Low Smoke Zero Halogen) materials add to the price but enhance safety .
- **Load Capacity and Size:** Wider or heavier-duty trays designed to carry more cables cost more.
- **Supplier and Region:** Prices vary by manufacturer and location. Asia-Pacific suppliers, particularly in China, dominate the market and may offer lower prices, while North America and Europe have higher costs due to stricter compliance and labor .

Additional Considerations

- **Moisture-proofing:** Trays with corrosion-resistant coatings or FRP construction are preferred in humid or industrial environments.
- **Installation Costs:** Fireproof trays may require specialized supports, grounding, and spacing, which can add to total project cost .
- **Compliance:** Ensure trays meet local fire safety codes and standards to avoid regulatory issues . For precise pricing, it is recommended to contact suppliers directly with specifications such as tray length, width, material, and fire rating, as stock and prices can fluctuate daily .

Article Content

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Cable trays are intended for the construction of fire-resistant cable paths with surface cable laying. Cable

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

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What this means is that larger trays should be installed whenever possible to allow for future growth and expansion.

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The EZ Path® Cable Tray Retrofit Device provides a fast, code-compliant way to restore firestopping

Fire-resistant cable tray

Find out all of the information about the NIEDAX product: fire-resistant cable tray . Contact a supplier or the parent company directly

Discover the Best Cable Tray Price: Top 5 Budget-Friendly Options

2. PVC Cable Tray If you're looking for a lightweight and corrosion-resistant option, PVC cable trays can be purchased for

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Cable trays are typically made from pre-galvanised steel or galvanised steel, both of which are chosen for their strength. Galvanised

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

