

Article Overview

Tray-type fireproof cable trays are priced between \$0.32 and \$12 per unit, depending on material, size, and bulk order quantities.

Price Overview

Fireproof cable trays vary widely in price based on material, fire rating, and supplier. Common materials include:

- o Galvanized steel: Durable and suitable for indoor industrial applications; prices typically start around \$0.32 per meter for bulk orders and can go higher depending on thickness and coating .
- o Stainless steel (304 or 316): Offers superior corrosion resistance and longevity, ideal for chemical plants or coastal installations; these trays are more expensive, often several dollars per meter .
- o Aluminum: Lightweight and corrosion-resistant, suitable for indoor commercial or transportation hubs; mid-range pricing compared to steel and stainless steel .
- o FRP (Fiber Reinforced Polymer) or composite trays: Fire-resistant and lightweight, with up to 40% weight reduction compared to steel; upfront costs can be 30% higher than steel, but long-term lifespan may make them more economical .

Bulk and Supplier Pricing

- o Alibaba listings show fireproof cable trays starting at \$0.32 to \$12 per unit, with minimum order quantities of 10 units for industrial or resale purposes .
- o Accio reports indicate suppliers like Weifang Guqiang offering bulk orders (10,000+ meters) at \$0.65 per meter, while premium trays with wider widths or additional covers can command higher prices .
- o Pricing also varies by tray type: ladder trays, solid-bottom trays, trough trays, and wire mesh trays each have different cost structures due to material usage and manufacturing complexity .

Factors Affecting Cost

- o Fire resistance rating: Trays certified for 90-120 minutes of fire integrity are more expensive.
- o Load capacity: Heavier-duty trays for large cable bundles cost more.
- o Environmental resistance: Stainless steel or FRP trays for corrosive or coastal environments increase upfront cost but reduce long-term maintenance.
- o Customization: Perforated, powder-coated, or anodized finishes add to the price.
- o Total ownership cost: Consider installation, maintenance, and expected lifespan; FRP trays may have higher upfront costs but longer service life compared to steel .

Summary

Cable tray fireproof cable tray price

For industrial and commercial projects, expect tray-type fireproof cable trays to range from \$0.32 to \$12 per unit, with bulk orders significantly reducing per-meter costs. Material choice, fire rating, and environmental conditions are key determinants of price, and long-term cost efficiency should guide selection. Suppliers like Alibaba, Accio, and specialized manufacturers provide options for both small-scale and large-scale deployments .

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The fireproof channel cable tray system is produced by galvanized channel cable tray after processing

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Cable Tray Accessories Cable Trays - Conductor Material: Steel Get Latest Price MOQ 500 Meter/Meters Surface Finish GI

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