Price of Japanese Fire Protection Cable Trays

Overview

Cable trays are intended for the construction of fire-resistant cable paths. Do you need help with your purchase?

Key Takeaways

Professional fireproof cable trays typically range from $0. 65 to $5 per meter depending on material, type, and order volume.

Overview of Fireproof Cable Tray Pricing

The cost of fireproof cable trays varies significantly based on material, design, and supplier. Common materials include galvanized steel, stainless steel, aluminum, and fiberglass-reinforced polymer (FRP). Steel trays are generally more affordable and robust, while FRP trays offer corrosion resistance and lighter weight but can cost 30% more upfront than steel for similar lengths and fire ratings.

Wholesale prices for industrial-grade trays, such as the Fireproof T3 Cable Tray, start around $0. 65 per meter for bulk orders exceeding 10,000 meters, with premium options for specialized applications or high-load capacities. Smaller orders or trays with additional features like covers, vertical supports, or enhanced fire resistance may increase the price to $3–$5 per meter.

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Factors Affecting Price

Material Type: Steel is cost-effective and strong; FRP or stainless steel is more expensive but offers chemical and corrosion resistance. Fire Resistance Rating: Trays certified for 90–120 minutes of fire integrity at high temperatures (e.g., 900°C) may command higher prices. Tray Type: Ladder, solid-bottom, trough, or molded trays differ in complexity and cost.

Ladder trays are common for heavy-duty applications, while molded trays are designed for extreme fire resistance. Order Volume: Bulk purchases reduce per-meter costs significantly, while small-scale or custom orders increase unit prices. Supplier and Certification: Japanese or international suppliers with UL, BS, or EN certifications may charge a premium for compliance and quality assurance.

Sourcing Options

While specific Japanese professional tray prices are not listed, suppliers like Shanghai Qiongkai Industry Co., Ltd. and other industrial manufacturers provide high-quality fireproof trays suitable for professional use, often shipped internationally. For Japanese-specific products, contacting local distributors or certified Japanese manufacturers is recommended to obtain accurate quotes based on project specifications, fire ratings, and material preferences.

Recommendation

For budgeting purposes, expect $0. 65–$5 per meter for professional fireproof cable trays, with higher-end options for specialized materials, certifications, or small orders. Always verify fire resistance ratings, load capacity, and compliance certifications before purchase to ensure safety and regulatory adherence.

Article Content

Why Japanese Factories Prefer Fire-Resistant Cable

Strong cable trays cost less over time. They need less fixing and avoid costly repairs. Fire-resistant cable trays play a critical role in minimizing fire hazards in

Fire resistant cable tray | Hermi-solutions

Cable trays are intended for the construction of fire-resistant cable paths. Do you need help with your purchase? The HERMI team will be happy to advise you and

Wholesale Buy Cable Tray Fire Protection Price

Our products are available at wholesale prices, making it easier for you to stock up without breaking the bank. We pride ourselves on using the best materials and innovative designs to give you peace of mind.

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Fire-Resistant Cable Trays

Discover fire trays with flame holder design and fire-resistant materials for safe, stylish outdoor gatherings. Perfect for fire pits and grill trays for bbq.

Cable Trays Market in Japan | Report

Pricing in the Japanese cable trays market is influenced by a complex set of cost-based and project-specific factors. The most significant input cost variable is the price of raw materials,

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Japan Fire Cable Tray Market Size 2026 | AI Innovations ...

Japan Fire Cable Tray Market size was valued at USD 0.4 Billion in 2024 and is projected to reach USD 0.6 Billion by 2033, growing at a CAGR of 5.8% from 2026 to 2033.

High-Efficiency Fire Protection Cable Trays Factory-Direct Fire-Rated ...

A: Factory spot, competitive prices, excellent quality, support factory inspection, video call at any time, technical support in 24/7. Simultaneously, we have participated in many international projects.

Fire Rated Cable Tray, Heavy-Duty Cable Tray Manufacturer

Boost your electrical needs with our Fire Rated Cable Trays that are tested for fire resistance under real-world conditions. Designed to perform even with cables installed and connected.

Fire Rated Cable Encasements: Invicta Durasteel

Our 4-hour fire rated cable encasements provide comprehensive fire and blast protection, shielding cables from fire and containing high voltage cable fires

The Gear Page

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Sealing solutions for cables and pipes | Roxtec Global

Roxtec develops, manufactures and delivers flexible sealing solutions for cable and pipe penetrations. Roxtec modular-based transits are used for cable sealing and pipe sealing in numerous demanding

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Why Japanese Factories Prefer Fire-Resistant Cable

Japanese factories prefer fire-resistant cable trays for safety, durability, and compliance with the Japan JIS Standard, ensuring fire prevention and reliability.

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Why Japanese Factories Prefer Fire-Resistant Cable Trays?

For example, during a fire, these trays resist warping or melting, which helps protect the cables inside. This reliability is crucial for factories that operate 24/7 and cannot afford interruptions. By meeting the

Cable tray fire protection solutions

Cable tray fire protection Cable tray fire protection Cable tray fire protection: Go onto any rig, into any petrochemical plant, factory, production plant, hospital, office or

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 to get a quote or to find out a

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

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