Price of Flame-Retardant Ladder-Type Cable Trays



Overview

GRP Cable Tray & Cable Ladders | EAE ElectricDiscover EAE's GRP Cable Tray. GRP Cable Tray and Cable Ladders ensure optimal cable protection with corrosion.

Key Takeaways

Flame-retardant GRP/FRP ladder cable trays typically range from $50 to $200 per meter, depending on size, load capacity, and supplier. OverviewFlame-retardant ladder cable trays, made from GRP (Glass Reinforced Plastic) or FRP (Fiberglass Reinforced Plastic), are designed for high-strength, corrosion-resistant, and fire-safe cable management in industrial and commercial environments. They are widely used in oil and gas fields, chemical plants, tunnels, bridges, and seaside facilities due to their resistance to heat, chemicals, and moisture.

These trays are halogen-free, self-extinguishing, and meet fire safety standards such as ASTM E84 Class-1 and UL 94 V0.

Factors Affecting Price

Material Type: GRP/FRP trays are generally more expensive than standard aluminum or galvanized steel trays due to their flame-retardant and corrosion-resistant properties. Size and Load Capacity: Tray width, height, and rung spacing influence cost. For example, H150 mm trays with higher NEMA 20C load capacity are priced higher than smaller H100 mm trays with NEMA 12C capacity.

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Customization: Suppliers like Hebei Yukuo FRP Manufacturing Co. and Hebei Long Zhuo Trade Co. offer custom sizes, OEM/ODM services, and accessories, which can increase the price. Quantity and Shipping: Bulk orders reduce per-meter cost, while international shipping or specialized installation services may add to the total expense.

Typical Pricing

Small to medium trays (H100–H150 mm, standard lengths): $50–$120 per meterHeavy-duty or large trays (H200 mm+, high load capacity): $120–$200 per meterCustom or specialized trays: Prices vary and require direct supplier quotation Purchasing OptionsDirect from manufacturers: Companies in China like Hebei Long Zhuo and Hebei Yukuo provide direct sales, customization, and sample options. Industrial suppliers: Distributors such as Grainger and McMaster-Carr offer standard ladder trays, though flame-retardant GRP/FRP options may be limited and priced higher. For accurate pricing, it is recommended to contact suppliers directly with specifications including tray dimensions, load requirements, and quantity, as prices fluctuate based on material, certification, and shipping.

Article Content

GRP Cable Tray & Cable Ladders | EAE Electric

Discover EAE''s GRP Cable Tray. GRP Cable Tray and Cable Ladders ensure optimal cable protection with corrosion-resistant and high-strength designs!

Flame Retardant Ladder Type Cable Tray High Temperature

Flame Retardant Ladder Type Cable Tray High Temperature Resistant For Rail Transit Engineering Manufacturer Direct Bulk Supply

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Fire Resistant Ladder Type Cable Tray Flame Retardant Suitable for

Fire Resistant Ladder Type Cable Tray Flame Retardant Suitable for High Rise Buildings, Find Details and Price about Cable Accessories Cable Support from Fire Resistant Ladder Type Cable Tray

Cable Ladder Trays

Cable ladder trays have side rails with rungs to route and support cable. The rungs allow cable to enter and exit anywhere along the span, and they facilitate future changes. These trays also provide free

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FRP Ladder Tray Cable Management System

Customizable Size Options: This cable tray is available in various sizes, including 500x150x1500mm, 600x150x1000mm, and more, to cater to different customer requirements. The side rail height can

Ladder Cable Trays | McMaster-Carr

Choose from our selection of ladder cable trays, including cable and hose trays, heavy duty open cable and hose carriers, and more. Same and Next Day Delivery.

Custom Sized Fire Retardant Fiberglass FRP Cable Trays for Cable

Custom Sized Fire Retardant Fiberglass FRP Cable Trays for Cable Laying, Find Details and Price about FRP Cable Tray FRP Ladder Type Cable Tray from Custom Sized Fire Retardant Fiberglass

Ladder Trays | Cable Tray and Reels | Wire and Cable Management

Explore our full collection of Metallic Ladder 3D Drawings, including horizontal fittings, vertical fittings and metallic tray. A series reflects connected component products for individual purchase. Straight

Cable Tray Price List | Electrical Works

The cable tray price list are for hot dip galvanized ladder type cable tray. The price is based on standard length of the cable tray which is 2.4 meters.

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FRP Cable Tray Sizes and Specifications | Complete Guide

Explore FRP cable tray sizes and specifications, including types, widths, resin grades, load ratings, and selection tips.

Cable Tray Manufacturers

3. In addition to the above conditions, tray type, trough type, step type, glass anticorrosive and flame retardant cable tray or steel ordinary type cable tray can be selected according to the on-site

Fiberglass Cable Tray Suppliers, Manufacturer, Distributor, Factories ...

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Fiberglass Cable Tray for Telecom Applications

Moisture, UV exposure, cable load, corrosion, fire performance requirements, and difficult maintenance access can all affect the long term reliability of a cable support system. 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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