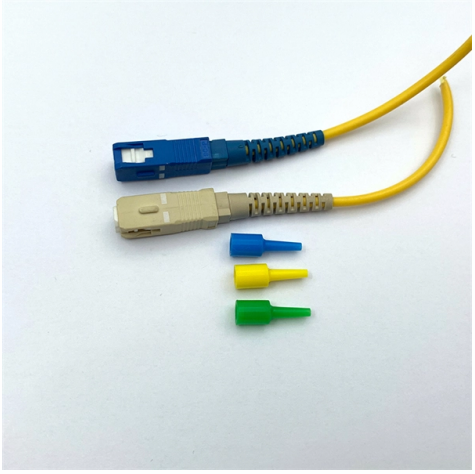
Price of Outdoor Cable Well Connection Trays



Overview

Discover high-quality outdoor cable trays designed for efficient cable management, offering durability and easy installation.

Key Takeaways

Outdoor cable well connection trays typically range from $50 to $300 per tray, depending on material, size, and manufacturer.

Overview

Outdoor cable trays are designed to support and protect electrical and data cables in harsh environments, including exposure to rain, snow, UV rays, and extreme temperatures. They are commonly made from galvanized steel, aluminum, stainless steel, fiberglass reinforced plastic (FRP), or UV-resistant PVC, with designs including ladder, ventilated, and solid-bottom trays. These trays are engineered to provide durability, corrosion resistance, and electrical insulation, ensuring long-term reliability for outdoor installations.

Factors Affecting Price

Material: PVC or FRP trays are generally less expensive ($50–$150 per tray) and offer UV resistance and electrical insulation. Aluminum or stainless steel trays are more durable and corrosion-resistant, typically costing $150–$300 per tray. Size and Load Capacity: Larger trays or those designed to carry heavier cable loads increase the price.

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Standard widths range from 4 to 24 inches, and lengths are often 3 meters per section. Design and Features: Ladder-style trays allow better ventilation and heat dissipation, while solid-bottom trays provide extra protection against debris. Perforated or ventilated trays may cost slightly more due to manufacturing complexity.

Fittings and Accessories: Junctions, bends, covers, and connection kits are sold separately and can add $10–$50 per fitting.

Purchasing Options

Industrial suppliers like NewReach, American Tech Supply, and Zoro offer a wide range of outdoor cable trays with specifications for UV resistance, impact resistance, and temperature tolerance. Retailers like Graybar and McMaster-Carr provide online catalogs where pricing may vary by ZIP code and quantity purchased.

Recommendation

For accurate pricing, it is best to contact suppliers directly with your project specifications, including tray length, width, material, and required fittings. Bulk orders often receive discounts, and some suppliers provide installation kits that reduce labor costs. By considering material, size, and environmental requirements, you can select a tray that balances cost, durability, and long-term performance for outdoor cable management.

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

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