

Price of Horizontal and Vertical Downward Bend Cable Trays



Overview

Cable Tray Cable Tray Fitting, 90° Junction Kit. Material: Carbon Steel. Finish: Electroplated Zinc. Includes: (1) Hardware for (1) Tee (2) 90° Cable Tray.

Key Takeaways

Horizontal and vertical downward bend cable trays typically range from \$15 to \$150 per piece depending on material, size, and supplier. Overview of Cable Tray Bends

Cable tray bends are essential for routing cables around corners or changing elevation. They come in several types:

- Horizontal Bends (Elbows): Used to change direction along the same plane. Commonly available in 45° or 90° angles.
- Vertical Downward Bends (Inside/Outside): Allow cables to move vertically downward or upward, often used in multi-level installations. Materials include carbon steel, stainless steel (SS304), and electroplated zinc, with finishes like brushed or powder-coated for corrosion resistance .

Price Ranges

- Horizontal Bends: Typically range from \$15 to \$80 per piece for standard sizes (4–12 inches width) and common materials like carbon steel or electroplated zinc .



- **Vertical Downward Bends:** Prices are slightly higher due to complexity, ranging from \$25 to \$150 per piece depending on size, material, and supplier . OEM or factory-direct options may offer volume discounts and customization, which can reduce per-unit costs for large projects . Prices can also vary by region and supplier, so requesting a quote is recommended for precise budgeting.

Suppliers and Sourcing

- Platt Electric Supply and Rexel USA offer standard 90° and 45° bends with various materials and finishes .
- Maheshwari Electricals and other Indian suppliers provide a wide range of horizontal and vertical bends, including inside and outside vertical bends, with competitive pricing for bulk orders .
- Made-in-China platforms provide factory-direct and OEM options, which can be cost-effective for large-scale installations .

Tips for Cost Management

- **Compare materials:** Stainless steel is more expensive than carbon steel but offers better corrosion resistance.
- **Consider pre-fabricated kits:** Some suppliers offer junction kits including multiple bends and hardware, which can reduce installation time and cost.
- **Request volume discounts:** Large projects can benefit from bulk pricing or OEM deals.
- **Check compliance:** Ensure bends meet cULus or other relevant standards for safety and durability . For exact pricing, it is recommended to contact suppliers directly with specifications such as bend type, size, material, and quantity.

Article Content

Cable Tray

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Cable Tray

90° Horizontal Elbow, Aluminum, 12" Bend Radius, Use with 12" Wide Cable Tray. LD-6A-90HB12-12 Aluminum ladder fitting, 90°

90° Horizontal Cable Tray Bend :: PLATT ELECTRIC SUPPLY

90-Deg Horizontal E-Bend Section (cULus Classified) is a cable runway for horizontal direction change. This 90-Degree Horizontal E

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90° Vertical Inside Cable Tray Bend

Categories Conduit, Duct, & Raceway Cable Tray & Accessories Cable Tray - Bends 90° Vertical Inside Cable Tray Bend

CABLE TRAY SYSTEMS GUIDE

The Ladder Tray features light, rugged, tubular steel construction. It is designed for mechanical support and strain relief in long runs

Cable Tray Offset Calculator | Vertical, Horizontal & Compound Offset

Cable Tray Bend Offset Calculator Calculate horizontal, vertical, or compound cable tray offsets based on bend angle, offset

Types of Bends in Wire Mesh Cable Trays: A Detailed

Opposite to the inside bend, the vertical outside bend guides the cable tray downward, from

B-Line series Cable Tray Design Considerations

By incorporating Eaton's support recommendations with straight sections, cable tray fittings, vertical adjustable splice plates and

WESCO Canada

Splicing Cable Trays: Type - Splice Plates; Tray Type - Cable Tray; Style-Construction - Vertical Adjustable; Tray Siderail Height -

Cable Tray Capabilities

Some components of the range also have slots or perforations in their design to make it easy for you to tie down your cables onto

Cable Tray Bend Wholesalers & Distributors in India

Find here Cable Tray Bend, Horizontal Bend Cable Tray wholesalers & distributors in India. Get contact

Cable Tray

Elbow Cover, 3/4" Width, 1" Bend Radius, PVC, Office White, 1/bag Category: 90°
Horizontal Cable Tray Bend Company wide: Cable

SWIFTS CABLE TRAY

Fit faster. Save money. As with all Legrand cable management systems, Swifts cable tray is a complete system with a range of

NEMA Standards Publication VE 2-2006

* Total cross-sectional area of both side rails for ladder or trough cable trays or the minimum cross-sectional area of metal in channel

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

