

Article Overview

Cable tray conduit fittings typically range from \$5 to \$50 per piece, depending on type, size, and material.

Typical Price Ranges

- o Standard Cable Tray Fittings: Basic fittings such as elbows, tees, and reducers for hot-dip galvanized ladder trays generally cost \$5-\$20 per piece .
- o Conduit-to-Tray Adapters and Clamps: Specialized adapters and clamps for connecting rigid, IMC, or EMT conduits to cable trays range from \$10-\$50 per unit, depending on size and material (malleable iron, steel, or mechanically galvanized finishes), .
- o Material Influence:
 - o Pre-Galvanized Steel: Most affordable, suitable for dry indoor environments .
 - o Hot-Dip Galvanized Steel: More expensive, ideal for outdoor or industrial settings due to corrosion resistance .
 - o Aluminum: Lightweight and moderately priced, reduces structural support costs .
 - o Stainless Steel: Highest cost, used in hygienic or corrosive environments like food plants or coastal areas .

Factors Affecting Cost

- o Size and Trade Dimensions: Larger conduits or trays require bigger fittings, increasing price.
- o Installation Complexity: Fittings that require precise alignment or bonding may add labor costs .
- o Project Scale: Bulk purchases for large commercial or industrial projects can reduce per-unit cost.
- o Supplier and Location: Prices vary by supplier and ZIP code; some suppliers like Graybar require location-specific pricing .

Cost Comparison with Conduit

While cable tray systems often have a lower initial material cost per foot than conduit, total project costs can increase due to structural support requirements and maintenance considerations . Hybrid systems combining conduit and cable trays can optimize both cost and durability. For accurate budgeting, it is recommended to request quotes from multiple suppliers, specifying the type of fitting, material, and project environment. This ensures you account for both material and installation costs.

JLH Electric aims to provide competitive factory prices for their cable tray fitting accessories.

Shop Our Inventory Of Cable Tray And Fittings Online. Graybar Is Your Trusted Distributor For Conduit, Raceway And Cable Support.

Cable tray and conduit fittings prices

In the electrical wiring of buildings, a cable tray system is used to support insulated electrical cables used for power distribution,

Material: Side Rails: Fitting side rails are I-beams with overall dimensions similar to straight tray sections.
Rungs and Bottoms: Rung

Increased overall safety. Our cable trays and fittings help eliminate trip hazards while protecting cables from potential damage and

Find here Cable Tray Fittings, Cable Tray Fitting manufacturers, suppliers & exporters in

Cable trays and baskets are designed to help support and route cable bundles in an organized manner along ceilings or walls. Shop

EMT, IMC, RSC Conduits, Flexible Conduits, Liquid tight flexible conduit, Cable Raceway, Cable Ladder, Strut Channels, Cable

Cable Tray, Divider Strip, 2 Inch, COT30, For cable separation within a single tray.

Categories Conduit, Duct, & Raceway Cable Tray & Accessories Cable Tray - Fittings

Choose from our selection of cable trays, including over 850 products in a wide range of styles and sizes. Same and Next Day Delivery.

Price List Cable Tray 2024 - Free download as PDF File (.pdf), Text File (.txt) or view presentation slides online.

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Conduit, Tray, Fittings & Accessories (19701 items) Fittings & Connectors Wiring Duct, Raceway, Trough Conduit & Duct

Cable Trays and Fittings For ease of installation and accessibility, lay cable and hose in trays instead of pulling it through conduit or

Conduit Fittings Conduit fittings are components used for securing and organizing cable conduit systems within any electrical

Web: <https://millstraining.co.za>

Cable tray and conduit fittings prices

