

Article Overview

A standard cable tray bonding jumper typically costs between \$5 and \$15 per unit, with bulk purchases reducing the per-unit price.

Price Overview

The cost of a cable tray jumper depends on several factors, including material, size, design, and durability features such as weather resistance or corrosion protection . Standard jumpers made from tin-plated copper or aluminum generally fall within the \$5 to \$15 range per unit in the USA . Bulk orders can significantly lower the per-unit cost, making them more economical for large projects .

Material and Size Considerations

- o Tin-plated copper: Common for grounding and bonding, offering good conductivity and corrosion resistance .
- o Aluminum: Lightweight and cost-effective, suitable for certain installations .
- o Length and gauge: Longer or thicker jumpers, such as 16-inch tinned copper braids or #6 AWG straps, may cost more due to increased material usage .

Installation and Standards

Cable tray jumpers must comply with National Electrical Code (NEC) and OSHA standards to ensure proper grounding and safety . Installation typically involves bolting lugs to the tray channel, and optional lengths or colors may be available for specific applications .

Practical Tips

- o For small projects, purchasing single units is convenient but slightly more expensive per unit.
- o For large-scale installations, buying in bulk reduces costs while maintaining quality.
- o Consider durability features like flame-retardant insulation or resistance to oil and chemicals if the environment demands it . By understanding these factors, you can select a cable tray jumper that balances cost, safety, and performance for your specific project needs .

Eaton B-Line series imperial cable tray and ladder bonding jumper, Bonding jumper for 4/0 copper wire size

Facilitate efficient cable management with our Cable Tray Jumper, designed to provide seamless connectivity



Cable tray jumper price Cable tray

between sections of

Ground Strap Kit, 8.75" Long, Tin Plated Copper Wire. Includes Cable with Crimped Lugs & Hardware

Talley stocks a wide variety of infrastructure products.

B-Line 99-40 Bonding Jumper, For Use With Cable Tray, 4/0 AWG Copper Wire Size, 14.5 in

Bonding Jumper Use at each expansion splice and where cable tray is not mechanically/electrically continuous to ground * Hardware

Shop Cable Tray Fitting, Bonding Jumper, 1/4 (Hardware) In, 14-1/2 In L, 1 Pair Pair By B-Line (Eaton) (99-30) At Graybar, Your

Bonding Jumper, Furnished With 1/4 Inch Hardware, For Use With KwikSplice Series Cable Tray, Cat #: 9930, Mfr: Eaton B-Line

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Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Grounding Connectors Type GC Connectors hold a single through cable and a tap cable while separating the ground conductor from

T&B Cable Tray Systems®: Offering ladder, large radius, long span, nonmetallic, one-piece, and ExpressTray® wire basket trays in

Includes: Cable with Crimped Lugs & Hardware.

I-BEAM Ladder - Bonding Jumper [GBJ-C] Welded aluminum I-beam ladder cable trays are a core solution

Thorlabs ... Thorlabs

Standard Snap Track bonding jumpers are 36" in length and are designed to span the discontinuity of all

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