Price of Two-Way Seismic Bracing for Cable Trays



Overview

Connect cables directly to 3/8" threaded rod in trapeze installations for seismic bracing. Use 2 EZ BN 3/8 to attach cables to FAS PCH for sway bracing.

Key Takeaways

The price of two-way seismic bracing for cable trays varies depending on cable size, length, and supplier, and is typically obtained via a custom quote.

Overview of Two-

Way Seismic BracingTwo-way seismic bracing stabilizes cable trays in both lateral and longitudinal directions, helping prevent damage during seismic events. Kits generally include: Two pre-cut cables for 2-way bracingFactory-installed stake eye fittingsZinc-plated oval sleeves for swaging the cable endsOptional extra cable spools and sleeves for on-site adjustments These kits are designed to save installation time and eliminate the need for hand fabrication, making them suitable for both new and retrofit installations.

Factors Affecting Price

Cable Size and Material: Common sizes include #GO3 (GOLD), #OR4 (ORANGE), #GR6 (GREEN), and #BL8 (BLACK), with galvanized or zinc-plated steel options. Cable Length: Kits are custom-made to the required length for the project site, which directly impacts cost. Supplier and Certification: Products from suppliers like Eaton, Loos & Co., and EzyStrut may include PE-stamped assemblies, FM-approved components, or pre-engineered designs, which can influence pricing.

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Installation Complexity: Projects with extended drop lengths or limited space may require specialized components or additional labor, affecting total cost.

How to Obtain Pricing

Since prices are not standardized online, the most reliable method is to request a quote from suppliers. For example: Loos & Co. provides a short online quote form for 2-way or 4-way seismic cable kits. Suzhou Hoogo Construction and other manufacturers offer OEM/ODM options and respond to inquiries for project-specific pricing.

Eaton and Ezy

Strut provide engineering support and pre-approved assemblies, which can be priced based on project specifications.

Recommendation

To get an accurate cost estimate: Determine the required cable size and length for your cable tray layout. Decide whether you need pre-engineered or custom kits. Contact multiple suppliers to compare quotes, including shipping and installation considerations.

Consider ordering extra cable and sleeves to reduce on-site fabrication costs. By following these steps, you can obtain a precise price tailored to your project while ensuring compliance with seismic safety standards.

Article Content

Seismic bracing cable kit system | MEP cable bracing

The B-Line series seismic bracing cable kit system is designed to brace non-structural equipment and distribution systems to help minimize damage in a

Two-Way Bracing System for Seismic Cable Tray Support

The bridges and seismic supports produced by our company are mainly used in the field of construction engineering and can be customized and produced according

Seismic Bracing Kit | Seismic Bracing | Wire and Cable Hangers | Wire ...

Connect cables directly to 3/8" threaded rod in trapeze installations for seismic bracing. Use 2 EZ BN 3/8 to attach cables to FAS PCH for sway bracing. Predrilled tabs allow attachment directly to concrete

Seismic Bracing Hardware

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These cable seismic braces secure cables around beams and joists in buildings to stabilize them during earthquakes. They accommodate different cable sizes and are commonly used to stabilize hanging

Cable Tray Two-Way Bracing Seismic Stabilizer Bracket Slotted Steel ...

Cable Tray Two-Way Bracing Seismic Stabilizer Bracket Slotted Steel Strut Channel Support (lateral + Longitudinal) No reviews yet Fire-Resistant Materials $16

Seismic Bracing

Our Seismic Bracing Cable can be purchased in bulk, on 250 ft. Spools, with load ratings from 600 pounds all the way up to 4600 pounds. Lengths of this bulk

Seismic Bracing Systems | nVent CADDY

The innovative line of nVent CADDY Bracing Systems was developed to help keep fire sprinkler systems intact after a seismic event and minimize water damage.

Seismic Cable Sway Bracing Kits

Discover Loos & Co. Seismic Cable Sway Bracing Kits with 2-way or 4-way braces, factory-installed fittings, and zinc-plated sleeves for reliable installation.

Seismic MEP Solutions | Eaton

When compared to other cable bracing methods, the B-Line series seismic bracing cable kit is up to 50% faster to install. Chlorinated polyvinyl chloride pipe (CPVC) is a type of durable, long-lasting pipe

Installing Seismic Restraints for Electrical Equipment

INSTALLING SEISMIC RESTRAINTS FOR ELECTRICAL EQUIPMENT Notice: This guide was prepared by the Vibration Isolation and Seismic Control Manufacturers Association (VISCMA) under

SOLUTIONS

CABLE BRACING Steel cable used as brace, typically at 45° to the cable tray Transverse and Longitudinal braces required As a guideline, maximum allowable spacing for transverse and

Cable Tray Two-Way Bracing Seismic Stabilizer Bracket

Cable Tray Two-Way Bracing Seismic Stabilizer Bracket Slotted Steel Strut Channel Support, Find Details and Price about Seismic Bracing Seismic Supports from

SEISMIC BRACING OF A DISTRIBUTED CABLE TRAY SYSTEM

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Above these cabinets, are cable trays that provide power and communications cabling to the cabinets. Since the facilities were located in a area of high seismicity, the cable tray system was required to be

Seismic Bracing Kit | Seismic Bracing | Wire and Cable Hangers | Wire ...

Features Kit contains items needed for seismic bracing long cable tray runs. Each kit contains: (4) 11'' cables with mounting eyelets (2) Metal brackets for attachment to support members (4) Cable clamp

Unistrut Hawaii | Honolulu, Hawaii | Metal & Fiberglass Framing,

Fiberglass Nuts and Hardware Fiberglass Pipe & Beam Clamps Seismic Support Unistrut Metal Framing UNISTRUT® Seismic Bracing Components Unistrut Seismic Application Guide Rod Stiffeners

Cable Tray Two-Way Bracing (lateral + longitudinal) Seismic Stabilizer ...

Cable Tray Two-Way Bracing (lateral + longitudinal) Seismic Stabilizer Bracket Slotted Steel Strut Channel, Find Details and Price about Seismic Bracing and Seismic Supports from Suzhou Hoogo

Seismic and cable tray solution flyer

Eaton''s B-Line series cable tray with TOLCO seismic bracing is the recommended total solution for your project. Our cable tray, bolted framing, and seismic bracing are approved as one system through

The shake on seismic bracing

For cables or anything else that runs in a line, the seismic force acts in two directions: transverse (perpendicular) and longitudinal (parallel) to the run. Almost any kind of system--runway or tray,

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Technical inquiry: https://cgweb.co.za/project-enquiry.html

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

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