

Price of cable tray support assembly



AI Overview

Cable tray support assembly pricing varies widely based on material, load capacity, dimensions, and installation requirements, typically ranging from \$20 to \$150 per metre for standard systems.

Key Factors Affecting Pricing

Material Type: Cable trays are commonly made from galvanized steel, stainless steel, aluminum, or fiberglass (FRP/GRP). Steel is generally the most economical for indoor use, aluminum offers corrosion resistance and lighter weight, and stainless steel provides superior durability in harsh environments, which increases initial cost but reduces long-term maintenance expenses.

Design and Load Capacity: Pricing depends on whether the tray is a ladder-type, perforated, or solid-bottom tray, and the weight of cables it must support. Standard ladder trays can carry 75 kg per metre, with concentrated loads up to 70 kg, and require supports every 3 metres. Heavier-duty trays or custom designs for industrial or offshore applications cost more.

Dimensions and Configuration: Tray width, depth, and length, as well as bends, tees, and reducers, influence cost. Standard straight sections are typically 3 metres long, but custom lengths or complex configurations increase pricing.

Coating and Corrosion Protection: Hot-dip galvanizing, powder coating, or specialized corrosion-resistant finishes affect cost. For example, a zinc coating of at least 610 grams per square metre is standard for heavy-duty galvanized trays.

Compliance and Standards: Trays meeting DIN EN 61537, IEC standards, or local standards like IS: 1367 ensure safety and reliability, which can slightly increase cost but is essential for industrial and commercial installations.

Installation and Labor: Modular, tool-free designs reduce installation time and labor costs. Fewer support points and easy assembly can make higher-priced trays more cost-effective overall.

Typical Price Ranges

- Standard indoor steel ladder trays: \$20–\$50 per metre
- Aluminum trays: \$40–\$80 per metre
- Stainless steel or heavy-duty trays: \$80–\$150 per metre

Accessories and fittings (brackets, bends, tee...

Article Content

Cable Tray Installation Cost per Meter – Price Estimator

Understanding the cable tray installation cost per meter is essential for effective budget planning. Costs vary based on tray material (steel, aluminum,

Cable Tray and Reels | Wire and Cable Management

Fast installation with dependable support. Everything you need to build a cable management system, including Cablofil wire mesh cable tray, ladder cable tray,

Cable Tray Mounting Brackets | McMaster-Carr

Choose from our selection of cable tray mounting brackets in a wide range of styles and sizes. Same and Next Day Delivery.

Cable Tray Accessories, Support Bracket, Fittings & More

Explore cable tray accessories, from brackets and hangers to supports and fittings. Learn about their applications and benefits for cable management.

Cable Trays and Accesories

SFSP manufactures a wide range of products capable of providing the characteristics which respond to the proposed application, along with quality of

Cable Tray Accessories | Hangers, Supports & Fittings

Shop cable tray accessories including hangers, elbows, covers, and supports. RS Philippines offers durable fittings for industrial cable management systems.

Cable Tray & Accessories

WBT Performance Cable Tray, Shaped 4"X8"X118", Pregalvanized. Provides optimal support for high-performance data cable, up to and including fiber optic, Cat 5e, Cat 6, Cat 6A, and Cat 7.

Cable Trays, Cable Management Trays | RS

These trays are designed to hold and support various types of cables, including power cables, data cables, and communication cables. The cables are placed inside the trays and can be easily routed

Cable Tray Accessories, Cable Tray Hangers & Support | RS

Browse our range of High-Quality Cable Tray Accessories. Buy Cable Tray Hangers, Cable Tray Supports, and Cable Tray Fittings. Shop Today!

Cable Tray Support & Cable Tray Stand Off Brackets

Find companies Supplying Cable Tray Support & Cable Tray Stand Off Brackets in India. Get Cable Tray Support at best price from Cable Tray Support Retailers,

Cable Tray Supports | McMaster-Carr

Choose from our selection of cable tray supports in a wide range of styles and sizes. Same and Next Day Delivery.

Buy Tray Support Online at Best Price

Shop online today and get the best value for durable cable tray support solutions tailored to your needs. Buy Tray Support online at best price from Elecloud. High-quality GI C Channel & Z Supports in 14,

Cable Tray Price List 2024 PDF

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

CABLE MANAGEMENT SYSTEMS CABLE TRAYS

Fiberglass Reinforced Plastic (FRP) Cable Tray / Ladder SFSP Fiberglass Reinforced Plastic (FRP) Cable Management Systems are designed, manufactured, and tested to be installed in most harsh

How to Get Quick and Accurate Cable Tray Pricing

Learn how to get quick and accurate cable tray pricing for your projects. This guide covers new builds, renovations, and custom systems.

Cable trays Cable trays

Discover a comprehensive range of high-quality cable trays and cable ladders at ekabel24 – the reliable choice for safe, organized, and standards-compliant routing of power, data, and control cables.

Cable Support Systems, steel

Wide Span Systems Wide span cable trays and ladders, fittings, barrier strip, covers, accessories Wide Span Cable Trays Wide Span Cable Ladders Fittings Barrier Strips Covers System Accessories

Cable Tray Price List

Cable tray are used in wiring of buildings to support electrical cables and wires that are used to distribute power, controls and communication. The

Cable Tray Accessories | RS

Browse our range of High-Quality Cable Tray Accessories. Buy Cable Tray Hangers, Cable Tray Supports, and Cable Tray Fittings. Shop Today!

Cable Tray Accessories, Cable Tray Hangers & Support | RS

Cable trays are components used in the wiring of buildings to support insulated cables and organise them to be hidden from view. They offer an alternative to open wiring or electrical conduit systems

Cable Tray for PDF

ABOUT CABLE TRAYS A cable tray is an assembly of metallic cable tray section and accessories that forms a rigid structural system to support cable.

Cable Tray Sizes and Weights Chart | PDF

The document provides pricing information for ladder cable tray and perforated cable tray in Indian rupees per meter for various tray widths, material thicknesses, and

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://sabineamsee.co.za>

Email: info@sabineamsee.co.za

Phone: +27 82 415 6793

Address: Unit 7, Innovation Park, 34 Electron Road, Kempton Park, 1620, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

