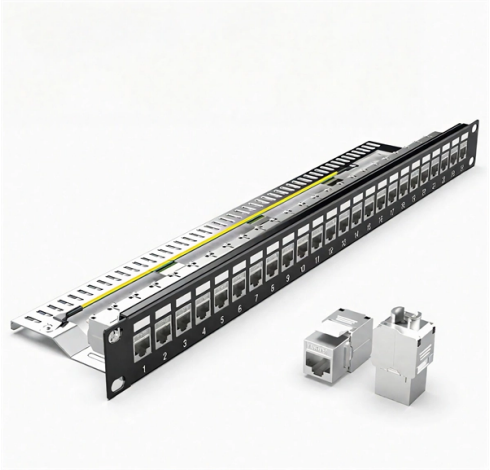
Cable Tray Quotation Sheet for Long Span



Overview

Long Span Cable Tray Tthe long span cable tray is suitable for long support spans and high cable load capacity, and conforms to the load/span design specified in IEC 61537.

Key Takeaways

A long-span cable tray quotation sheet should include tray type, material, dimensions, span length, load capacity, accessories, and installation requirements.

Key Components for Quotation

Tray Type and StyleLadder-style, perforated, or channel-style trays are commonly used for long spans. Ladder-style trays are preferred for heavy-duty cables and long straight runs.

Material and Finish

Stainless steel (304/316), aluminum alloy, or FRP (fiberglass reinforced plastic) for corrosion resistance. Finishes include pre-galvanized, hot-dipped galvanized, or powder-coated surfaces.

Dimensions

Width: 200mm to 800mmHeight: 60mm to 150mmRung spacing: 6", 9", or 12" depending on cable type and load. Span Length and Support RequirementsLong-span trays reduce the number of supports; T&B® trays support spans up to 40 ft (12. 2 m) between supports.

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Large-span trays are designed for high loading capacities and heavy cables.

Load Capacity

Specify maximum cable weight per meter or per span. Include deflection limits for simple or continuous spans.

Accessories

Corbels, hangers, brackets, reducers, bends, tees, and cross fittings. Strut rungs for ladder trays to accept standard accessories.

Applications

Industrial, commercial infrastructure, oil and gas, pulp and paper, mining, food and beverage.

Quotation Details

Quantity of each tray section and accessoryUnit price and total costDelivery schedule and lead timeInstallation notes and warrantyExample Quotation Sheet LayoutItemDescriptionMaterialWidth x HeightLengthQuantityUnit PriceTotal Price1Ladder Tray, Long SpanAluminum Alloy24" x 8"40 ft10XXXXXXX2Hanger BracketStainless SteelN/AN/A20XXXXX3Horizontal BendAluminum Alloy24" x 8"90°4XXXXXThis sheet can be customized based on project-specific requirements, including tray width, material, span, and accessories. Using manufacturer brochures and technical specifications ensures accurate pricing and compliance with load and installation standards.

For detailed technical guidance and BOM preparation, manufacturers like T&B® and Hubbell provide downloadable brochures and take-off support services to simplify quotation creation.

Article Content

Long Span Cable Tray

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Cable Tray Estimator

We offer complete kits to provide you with cable tray ready to install under new or existing raised floors based on the unique requirements at your facility.

Product Catalogue Cable Management Solutions

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With over 20 years of experience T&B Cable Tray provides a complete solution in cable management systems including design, manufacturing and technical support by offering a complete solution for

GUIDE CABLE TRAYS TECHNICAL

NEMA VE 1-2017 Specifies requirements for metal cable trays and associated fittings designed for use in accordance with the rules of Canadian Electrical Code, Part I and the National Electrical Code®

Long-Span Cable Tray | Heavy-Duty Support for Large Industrial

Engineered for long distance cable routing, long-span cable tray offers high load capacity and strong structural durability for industrial applications.

PRODUCT BROCHURE T&B® Cable Tray Specialty aluminum solutions

aluminum cable tray in 40-foot (12.2-meter) straight sections. These longer-length cable tray sections are ideal for industrial and commercial applications such as roadway crossings and pipe bridges or

CABLE TRAY SYSTEMS GUIDE

It is designed for mechanical support and strain relief in long runs of cable and creates a smooth gradual bend for cable. Rail and stringer material is 16 ga steel tubing.

Tray and Ladder Sizing by Cable Capacity Calculator – IEC

Calculate tray and ladder sizes by cable capacity with our IEC-compliant calculator for efficient and accurate electrical installations.

Cablofil Cable Management | Legrand

Build a cable management system with Cablofil wire mesh cable tray, ladder cable tray, prefab assemblies for branch circuit wiring, fasteners, and accessories.

Wire Mesh Tray Technical Guide

Cablofil wire mesh tray and sup-ports are designed to support any cable load allowed by the NEC when supports are spaced on 8'' spans. Only the hea-viest cables (750 kcmil mulitconductor power or

Long-Span Channel Cable Tray System

The long-span cable tray adopts the structure of a strengthened side plate, which greatly increases the load capacity of the bridge. The product is suitable for the installation of long-span lines.

PRODUCT BROCHURE T&B® Cable Tray Specialty aluminum solutions

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40-foot spans reduce support requirements For cable tray applications lacking sufficient space for the number of supports required for standard-length sections, choose T&B Cable Tray long-span AH1-8

Cable Tray Quotation Guide

Cable tray quotation guide - Free download as PDF File (.pdf), Text File (.txt) or read online for free. This document provides specifications for T&B cable tray, including: 1) Material options of aluminum,

What Are Long Span Cable Trays

What are long span cable trays? Learn how they reduce support points, save costs & suit stadiums, factories. UK expert guide with FAQs.

CABLE TRAY SYSTEMS GUIDE

Some applications may require the cable tray to support the weight of a single, dead object in addition to the cable loads. Specifications typically require this to be applied at the midpoint of the span between

TECHNICAL AND SIZING DATA

Conversely if spans are too long, the tray cost is too high. The optimum span, which varies according to the tray type, the type of support method and labour rates (field vs. shop) can be determined by

GUIDE CABLE TRAYS TECHNICAL

In accordance with its continuous impro-vement policy, Legrand reserves the right to change the specifications and illus-trations without notice. All illustrations, descriptions and technical information

Cable Tray Quote Request

Cable Tray System Quotation For an MP Husky Cable Tray System estimate, please provide the information requested on this page and submit it. We will contact you if more information

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

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