

Large-span cable trays for control cables



Article Overview

Large-span cable trays provide heavy-duty support for control and instrumentation cables over long distances, combining high load capacity, corrosion resistance, and flexible installation options.

Overview

Large-span cable trays are designed to support long runs of control, instrumentation, and power cables without frequent intermediate supports. They are ideal for industrial, commercial, and infrastructure projects such as power plants, tunnels, subways, petrochemical plants, and high-rise buildings . These trays reduce installation costs by minimizing support points while maintaining structural integrity and cable safety.

Types of Large-Span Cable Trays

- Ladder Type
- Provides maximum ventilation and heat dissipation.
- Suitable for heavy-duty control and power cables.
- Rungs allow easy cable tie-down and maintain cable positions.
- Available in widths from 200 mm to 800 mm and lengths up to 12 m or more .
- Perforated Type
- Offers ventilation for heat dissipation and visual inspection.
- Reduces dust accumulation and allows for cable exits through perforations.
- Ideal for sensitive control and communication cables .

Article Content

Cable Tray | Cable Management Wire Basket Trays Manufacturer

Kable Kontrol offers a wide range of high-quality, durable cable tray and accessories for organizing and managing cables in a variety

Cable Tray Institute

Cable tray, introduced in the mid 1940s, is a safe and economical solution for supporting requirements of electric power, signal,

Cable Tray Types and Sizes

What is Cable Tray Systems? An electrical cable tray is a type of containment system used to support insulated electrical cables for

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

Safely Installing, Maintaining and Inspecting Cable Trays

Cable trays are not raceways, but they are treated as a structural component of a facility's electrical system. Cable trays are a part of

Cable Tray Technical Guide A practical guide to product selection and ...

SOLID-BOTTOM CABLE TRAY Providing additional cable protection, solid-bottom cable tray is sometimes preferred to support and

Wire Mesh Trays | Cable Tray and Reels | Cable Management

Legrand wire and cable management solutions including wire mesh trays, cable trays, and reels. Discover flexible, adaptable, cost

Cable tray/wide span cable tray

Wide span cable trays, also known as long span or heavy-duty trays, are designed to cover large distances without intermediate

Wide-span Systems | PohlCon - Partner from start to future.

Wide-span cable ladders and trays guide control and power cables in industrial halls, production facilities and power plants or in plant

B-Line series Cable Tray Design Considerations

Some designers/specifiers utilize solid bottom cable tray to support a large number of small diameter control and multi-conductor

CABLE TRAY SYSTEMS GUIDE

CONCENTRATED STATIC LOADS: Some applications may require the cable tray to support the weight of a single, dead object in

Cable routing under the toughest conditions

Optimum power supply Industrial plants and technical companies require effective cable routing. Our cable trays and cable ladders

Wire Mesh Tray Technical Guide

Cablofil wire mesh tray and supports are designed to support any cable load allowed by the NEC when supports are spaced on 8"

Cable tray/wide span cable tray

Cable trays and wide span cable trays are essential components for structured cable management in industrial and commercial

Cable trays Heavy duty | SILTEC

SILTEC cable trays, heavy duty type, has been developed for optimal cabling of many cables at once. SILTEC cable trays, heavy

TECHNICAL AND SIZING DATA

When vertically stacking ladder trays always maintain adequate clearance above each tray run to allow for the installation of the

Cablofil Cable Management | Legrand

Cablofil® Products Cablofil is the global gold standard for total cable management. Explore the one-stop shop for innovative, fast,

Cable Tray Technical Guide A practical guide to product selection and ...

Cable tray length is selected based on the load to be supported, the distance between the supports (also referred to as the span),

Flextray wire basket section of NEMA cable tray

The Flextray™ system is a flexible, field-adaptable way to manage cables throughout your project. The tray can be cut and bent to

Contact Us

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