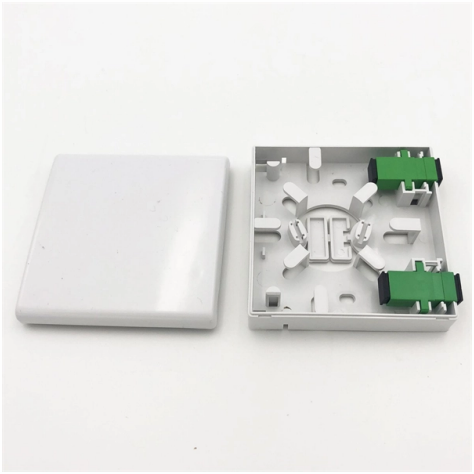
Procurement of Large-Span Cable Trays in the United States



Overview

United States Wide Span Cable Tray Market Size 2026 The primary drivers fueling the U.S. wide span cable tray market include robust infrastructural develop.

Key Takeaways

Large-span cable trays in the U. S. are widely available from multiple manufacturers, with options in steel, aluminum, and fiberglass, designed to meet NEMA and UL standards for industrial, commercial, and data center applications.

Market Overview

The U. S. wide-span cable tray market is experiencing robust growth, projected to increase from USD 5. 2 billion in 2024 to USD 8.

9 billion by 2033, driven by infrastructure modernization, industrial expansion, and data center development. The broader U. S. cable tray market was valued at USD 818.

89 million in 2022 and is expected to grow at a CAGR of 12. 02%, reflecting rising energy demand and IT infrastructure expansion. Large-span trays are preferred for their ability to support extensive cable runs with fewer support points, reducing installation time and costs while ensuring compliance with safety standards like the National Electrical Code (NEC),.

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Key Suppliers and Manufacturers

Several U. S.-based manufacturers provide large-span cable trays suitable for various applications: Atkore US Tray: Offers made-to-order cable trays built to NEMA standards and UL certified, including wire basket, I-beam, and C-channel trays. Products are designed for airflow, dust protection, and easy installation with pre-installed Quick Latch™ systems.

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P Husky: Manufactures UL, CSA, and NEMA-compliant cable tray systems, wire mesh/basket trays, and cable bus systems. They serve industrial, commercial, and nuclear sectors, emphasizing reliability and engineered solutions. Selco Manufacturing Corp.: Provides custom cable trays in aluminum, fiberglass reinforced plastic (FRP), galvanized, and stainless steel, suitable for data centers, hospitals, and manufacturing facilities.

Johnson Bros. Roll Forming Co.: Specializes in standard and custom roll-formed cable trays for aerospace, electrical, and telecommunications industries. Product Types and MaterialsLarge-span cable trays are available in multiple configurations: Wire Mesh/Basket Trays: Allow ventilation and heat dissipation, ideal for data centers and IT infrastructure.

Ladder/ I-

Beam Trays: Support heavy cable loads over long spans with minimal support points. Solid or Vented Bottom Trays: Provide protection against dust and environmental exposure. Materials: Galvanized steel, stainless steel, aluminum, and FRP, chosen based on load requirements, corrosion resistance, and environmental conditions.

Procurement Considerations

When procuring large-span cable trays in the U. S., consider: Compliance: Ensure trays meet NEMA, UL, and NEC standards for safety and regulatory adherence. Load Capacity and Span: Select trays capable of supporting the required cable weight over the intended span with minimal supports.

Environmental Resistance: Choose materials resistant to corrosion, chemicals, or fire hazards depending on the installation site. Customization and Lead Time: Many manufacturers offer made-to-order solutions; plan for design, manufacturing, and shipping timelines. Integration with Existing Systems: Consider compatibility with cable management accessories, tray covers, and support structures.

Conclusion

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The U. S. market for large-span cable trays is mature and growing, with multiple suppliers offering high-quality, standards-compliant solutions for industrial, commercial, and data center applications. Procurement decisions should balance load requirements, material selection, regulatory compliance, and installation efficiency to ensure long-term performance and safety.

Key suppliers like Atkore US Tray, MP Husky, Selco Manufacturing, and Johnson Bros. provide a range of options to meet diverse project needs.

Article Content

United States Wide Span Cable Tray Market Size 2026

The primary drivers fueling the U.S. wide span cable tray market include robust infrastructural development, increasing industrial automation, and the proliferation of data centers.

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Explore Federal procurement data and contract award records based on awardee, agency, set-asides, and more. Navigation is also shown between pre-award and award data where available.

U.S. Cable Tray Market Size, Share & Key Companies

The ladder segment held the largest U.S. cable tray market share in 2022, owing to its several benefits. It allows excellent airflow between the cables, which helps heat dissipation and

Cable Trays Manufacturers and Suppliers in the USA and Canada

Distributor of cabletrays including wire mesh, fiber, straight sectioned, and bendable cabletrays. Made from galvanized steel, carbon steel, and PVC materials. Features vary depending

US Cable Tray Market Size, Share & 2034 Growth Trends Report

The cable tray market faces supply chain bottlenecks, particularly in the procurement of raw materials such as steel and aluminum. Fluctuations in material prices and availability can hinder production

Cable Tray, Cable Bus, Wire Mesh Cable Trays | MP Husky

No other cable tray or cable bus manufacturer can match the experience, engineering proficiency or manufacturing capabilities of MP Husky. Our team of knowledgeable and experienced engineers

Cable Tray Systems

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Our full line of cable tray and cable tray accessories are available in a downloadable brochure that can be accessed by clicking the link below.

United States Wide Span Cable Tray Market Market Perspective

The United States wide span cable tray market is experiencing significant growth driven by increasing infrastructure development and modernization efforts across various sectors.

Wide Span Cable Tray Market Size, Share, Trends & Forecast

The Wide Span Cable Tray Market is expected to witness robust growth from USD 5.2 billion in 2024 to USD 8.9 billion by 2033, with a CAGR of 6.6%. Explore comprehensive market analysis, key trends,

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Cable Trays Market Size, Share, Growth, Analysis, 2034

The cable tray market is projected to grow from $5.78 billion in 2026 to $8.94 billion by 2034, at a CAGR of 5.8% during the forecast period 2026–2034.

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BTC Web Wallet. Contribute to blocktrail/blocktrail-webwallet development by creating an account on GitHub.

United States Cable Trays And Ladders Market Forecast and

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Structural Disruptions and Competitive Pressures Reshaping the United States Cable Trays And Ladders Market The U.S.

Cable Tray Supplier, Cabletray Raceway Systems Distributor

American Tech Supply is a cable tray supplier and cabletray distributor of Cablofil Wire Cable Tray products.

United States Cable Trays and Ladders Market Size, Risk ...

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