

Supply of high-voltage metal cable trays



Overview

Choose from our selection of cable trays, including over 850 products in a wide range of styles and sizes. Same and Next Day Delivery.

Key Takeaways

High-voltage metal cable trays are widely available from leading suppliers such as MP Husky, Legrand, Platt Electric Supply, EAE USA, and RSP Supply, offering steel, stainless steel, and aluminum options compliant with UL, CSA, and NEMA standards.

MP Husky offers a broad range of cable tray systems including aluminum, mill galvanized steel, hot-dipped galvanized steel, and stainless steel, suitable for high-voltage and industrial applications. Their products include ladder trays, solid-bottom trays, perforated trays, wire mesh trays, and cable bus systems, all meeting UL, CSA, and NEMA standards . MP Husky provides worldwide distribution through authorized agents. Legrand (Cablofil®) specializes in wire mesh and ladder cable trays, engineered for heavy power cables and industrial installations. Their systems include prefabricated assemblies, splicing kits, dropouts, and grounding accessories, designed for fast installation and reliable support . Platt Electric Supply stocks a wide selection of metal cable trays and accessories, including pre-galvanized and hot-dip galvanized steel trays, ladder racks, wire baskets, and fittings. They offer same-day or next-day delivery for many items, making them suitable for urgent high-voltage projects . EAE USA manufactures medium- and heavy-duty cable trays in pre-galvanized, electro-galvanized, and hot-dip galvanized finishes. Their products include reinforced cable ladders, perforated trays, and stainless steel options, with lengths up to 19.68 feet and robotic welding for structural durability . RSP Supply provides wire mesh, ladder, and solid-bottom trays in electro-zinc coated steel, galvanized steel, aluminum, and PVC-coated finishes. Accessories include covers, dividers, mounting brackets, and elbows, supporting high-density power and data cabling in commercial and industrial environments .

Materials and Finishes

- Steel: Pre-galvanized or hot-dip galvanized for corrosion resistance; suitable for heavy-duty high-voltage applications .
- Stainless Steel (AISI 316L): High corrosion resistance, ideal for outdoor or harsh environments .
- Aluminum: Lightweight, naturally corrosion-resistant, and mechanically strong; often used where weight reduction is critical .
- Accessories: Covers, dividers, splicing kits, hangers, and grounding lugs enhance safety, cable separation, and installation flexibility .

Standards and Compliance

High-voltage metal cable trays are designed to comply with UL, CSA, and NEMA standards, ensuring safety, structural integrity, and suitability for industrial and utility applications . Proper selection considers load capacity, cable type, environmental conditions, and installation requirements.

Conclusion

For high-voltage installations, metal cable trays from MP Husky, Legrand, Platt Electric Supply, EAE USA, and RSP Supply provide reliable, standards-compliant solutions. Selection should be based on material, tray type, load requirements, and environmental conditions, with accessories and installation support available from these suppliers to ensure safe and efficient cable management.

Article Content

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12-SDMS-06

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Types of Cable Trays – Purpose, Advantages, Disadvantages

Cable tray is alternatives to wire ways and electrical conduits, which completely enclose cables. Study types of cable

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Cable Trays We at Integrated Steel hold a pan-Saudi Arabia presence to supply cable trays of the highest industrial standards to

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