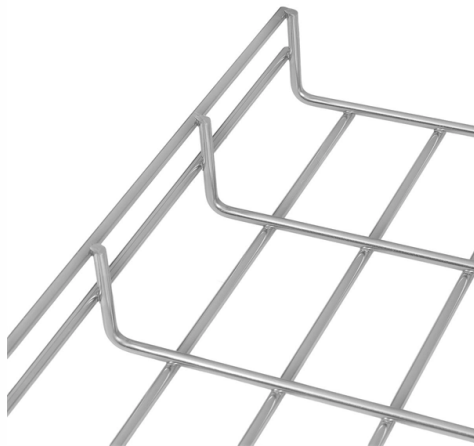


Style of Stainless Steel Cable Trays



Overview

Stainless Cable Tray | Long Lasting Cable Management Stainless cable trays are designed for secure and organised cable support in industrial and commercial.

Key Takeaways

Stainless steel cable trays come in ladder, channel, perforated, and large-span styles, each designed for specific cable management needs and environmental conditions.

Common Styles1. Ladder Style Ladder cable trays feature two side rails connected by rungs, resembling a ladder.

This design provides excellent air ventilation, making it ideal for heavy power cables that generate heat. Ladder trays are widely used in industrial, offshore, and chemical plants where durability and load support are critical. 2.

Channel Style Channel trays are U-shaped or rectangular, offering a compact and enclosed structure. They are suitable for environments where cables need protection from dust, debris, or minor mechanical impact. Covers can be added for extra protection, and ventilation holes may be included to prevent overheating.

3. Perforated Style Perforated trays have a solid base with regularly spaced holes, allowing for cable support while providing some ventilation. They are versatile for medium-weight cabling and are easier to cut and drill for custom installations.

4.



Large-

Span or Heavy-Duty Flange Style These trays are designed for long spans or heavy cable loads, often reinforced with flanges or additional support. They are suitable for industrial plants, refineries, and offshore installations where large volumes of cabling must be supported safely. **Stainless Steel Grades** **SS201**: Economical, suitable for dry indoor environments with low corrosion risk.

Strong but less flexible. **SS304**: Standard choice for most applications, offering good corrosion resistance and flexibility. Commonly used in commercial and industrial settings.

SS316L: Premium grade with low carbon and molybdenum content, providing high resistance to salt, chemicals, and harsh environments. Ideal for marine, offshore, and chemical plants.

Key Features

Corrosion Resistance: Stainless steel resists rust, chemicals, UV, and high temperatures. **Durability**: Strong structure suitable for heavy cables and long-term use. **Versatility**: Available in various lengths (1-6 m), widths (50-1200 mm), and depths (50-150 mm) to fit different installations.

Ease of Installation: Can be cut, drilled, and mounted with standard tools and accessories. Stainless steel cable trays are widely used in data centers, chemical plants, offshore platforms, and industrial facilities, providing a reliable, long-lasting solution for cable management.

Article Content

Stainless Cable Tray | Long Lasting Cable Management

Stainless cable trays are designed for secure and organised cable support in industrial and commercial environments. Made from high-quality stainless steel,

Stainless steel cable tray

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Cable Tray, Cable Trunking, Perforated Cable Tray

JINHENG Electric offers cable ladder with multiple style, wide load capability requirements, different cable laying depths available and such kinds of materials as hot dip galvanized steel, galvanized

Cable Trays

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This style of cable tray is available non-ventilated or ventilated, as shown in (figure D). Center supported cable trays Today, another type of cable tray is available for cable support and management. These

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