

Article Overview

Galvanized cable tray accessories include couplers, brackets, hangers, dividers, covers, and fasteners designed to support, connect, and protect cable tray systems.

Types of Accessories

Couplers and Connectors: Used to join two lengths of cable tray in straight runs or at angles. Straight couplers can slide inside or outside tray ends, while wrap-over couplers fit over tray ends. They are available in pre-galvanized (PG) or hot-dipped galvanized (HDG) finishes for corrosion protection and durability .

Brackets and Hangers: Support cable trays horizontally or vertically. Wall-mounted brackets and overhead hangers secure trays at various points, ensuring stability and proper load distribution .

Bends, Tees, and Crosses: Facilitate directional changes in cable routing. Accessories like 90° bends, 45° bends, tee bends, and crossovers allow smooth transitions around obstacles while maintaining cable integrity .

Covers and Lids: Protect cables from dust, water, and falling objects. Solid covers are used for ladder trays, while ventilated covers allow airflow for heat dissipation .

Dividers and Separators: Organize multiple cable types within a tray, preventing interference and maintaining neat cable management .

Fasteners and Hardware: Nuts, bolts, roofing bolts, and clamps secure trays and accessories. Hot-dipped galvanized fasteners are preferred for outdoor or high-moisture environments .

Material and Finish Options

- o Pre-Galvanized (PG): Suitable for indoor use; provides basic corrosion resistance .
- o Hot-Dipped Galvanized (HDG): Offers superior corrosion protection for both indoor and outdoor applications .
- o Stainless Steel (316L): Used in highly corrosive or marine environments .

Duty Ratings

Accessories are categorized by light, medium, or heavy-duty to match the tray type and load requirements. Medium and heavy-duty trays often require HDG or stainless steel accessories for enhanced strength and longevity .

Additional Accessories

Other useful items include earthing straps, protective rings, gutter connectors, and separating strips, which enhance safety, grounding, and cable organization . By selecting the appropriate galvanized accessories, you can ensure a robust, durable, and well-organized cable tray system suitable for various industrial, commercial, or outdoor installations.

Cable trays are components used in the wiring of buildings to support insulated cables and organise them to be hidden from view.

In addition to the covers, optional accessories in various materials and coatings are available to supplement the cable support

MP Husky cable tray clamps are the most reliable, highest quality, and cost effective cable tray clamps in the industry. Proper cable

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Manufacturer of Cable Tray Accessories - Tee Bend for Galvanized Iron Steel Cable Tray, Cable Tray Mounting L Clamp, Cable Tray

What types of cable tray accessories are there? There are several different types of cable tray accessories, which are available in

Learn about the best cable tray cover fixing accessories like no-weld clips, seven-shaped

Types Overview and Components SFSP cable trays and accessories from SFSP are manufactured from steel sheets in accordance

Explore cable tray accessories, from brackets and hangers to supports and fittings. Learn about their applications and benefits for

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