

Supply and price quote for multi-hole double-layer cable trays

Article Overview

The supply price of multi-hole double-layer cable trays varies widely depending on material, size, load capacity, and supplier, typically ranging from \$50 to \$300 per meter for standard industrial-grade trays.

Factors Affecting Price

Material Type:

- o Steel trays are robust and suitable for heavy-duty applications, often coated with galvanization or powder coating for corrosion resistance. These are generally the most expensive due to high tensile strength and durability .

- o Aluminum trays are lighter, corrosion-resistant, and easier to install, making them slightly less expensive than steel in some cases, though prices can vary depending on alloy and thickness .

- o FRP (Fiber Reinforced Plastic) trays are designed for extreme environments with moisture, chemicals, or salt exposure. They are non-conductive and fire-retardant, often commanding a premium price .

Design and Configuration:

- o Multi-hole or perforated trays allow better ventilation and cable management, which can increase manufacturing complexity and cost.

- o Double-layer trays, which separate power and data cables, are more expensive than single-layer trays due to additional material and engineering requirements .

Dimensions and Load Capacity:

- o Wider trays or those designed to carry heavier loads cost more. Standard widths range from 100 mm to 600 mm, and load ratings vary from light-duty (50 kg/m) to heavy-duty (200 kg/m or more).

- o Custom lengths, bends, and accessories (like covers, brackets, and joints) also add to the total supply cost .

Supplier and Region:

- o Prices differ by supplier and geographic location. Global suppliers like Oglaend System, MonoSystems, and Bahra Electric offer competitive pricing, but local availability, shipping, and import duties can affect the final cost .

- o Bulk orders or long-term supply contracts may reduce per-meter costs.

Typical Market Price Range

- o Steel double-layer trays: \$80-\$300 per meter depending on thickness, coating, and load rating.

- o Aluminum double-layer trays: \$70-\$250 per meter, lighter and easier to handle.

- o FRP double-layer trays: \$100-\$350 per meter, for highly corrosive or specialized environments. For precise pricing, it is recommended to request quotes from multiple suppliers with specifications including material, dimensions, load rating, and any required accessories. Suppliers often provide datasheets and catalogs to help estimate costs accurately .



Supply and price quote for multi-hole double-layer cable trays

Conclusion

The supply price of multi-hole double-layer cable trays is influenced by material, design, load capacity, and supplier location. While general ranges exist, obtaining direct quotes from suppliers like Oglaend System, MonoSystems, or Bahra Electric ensures accurate budgeting for your project.

Browse our range of quality electrical cable trays, racks and tray systems online. Find dimensions and sizes that work for your

Powered by the Tampa Bay Times, tampabay is your home for breaking news you can trust. Set us as your home page and

Sir Keir Starmer is in Ukraine today for talks with Volodymyr Zelenskyy. It will be his final trip to the war-torn country

Cable Tray Price List - Free download as PDF File (.pdf) or read online for free.

A double cable tray system allows for organized routing of multiple cable layers, improving airflow, accessibility, and maintenance.

Total Tools, is the largest trade tool supplier in Australia, with 100+ stores. We offer the biggest range of professional trade tools, with

Explore Benjamin Moore's premium paint colors and products for your next interior or exterior project.

Join a vibrant community of musicians and gear enthusiasts discussing instruments, effects, setups, and more on The Gear Page

Local news, sports, business, politics, entertainment, travel, restaurants and opinion for Seattle and the

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

We offer an extensive and Complete Solution for Cable Support Systems. Wescosa designs and manufactures cable tray systems,

With our cable trays with integrated ends, Trayco® is constantly looking for solutions that increase our customers' competitiveness



Supply and price quote for multi-hole double-layer cable trays

These trays are designed to hold and support various types of cables, including power cables, data cables, and communication

Bahra Electric Cable Trays are an essential component of any well-designed electrical infrastructure, providing a safe, organized,

4Cabling has a huge range of cable management trays & cable trays ready to ship. Buy online & save from retail. Free shipping on

Find latest news from every corner of the globe at Reuters , your online source for breaking international news

Web: <https://in-au.co.za>

