

Price of fire cable trays in South Africa



AI Overview

Fire-resistant cable trays in South Africa typically range from approximately ZAR 300 to ZAR 1,500 per meter, depending on material, size, and supplier.

Overview of Cable Tray Types and Materials

Fire-resistant cable trays are commonly made from galvanized steel, stainless steel, or fiberglass, which provide enhanced protection against fire and physical damage. Perforated or wire-mesh designs improve airflow, reducing overheating risks, while solid-bottom trays offer additional fire containment. The choice of material and design directly affects the price: fiberglass trays are generally more expensive due to their superior fire resistance and corrosion protection, while galvanized steel is more cost-effective for standard applications.

Price Factors

- Material:** Stainless steel and fiberglass trays cost more than galvanized steel due to durability and fire-resistance properties.
- Size and Load Capacity:** Wider trays or those designed to carry heavier cable loads are priced higher. Standard widths range from 100 mm to 600 mm, with larger trays commanding higher prices.
- Supplier and Brand:** Local suppliers like Brilltech Engineers, Vulcania, and Liteglo offer competitive pricing, but premium brands or custom orders may increase costs.
- Accessories and Installation:** Additional components such as bends, tees, supports, and brackets can add to the overall cost. Installation services may also be quoted separately.

Typical Price Range

- Galvanized steel perforated trays: ZAR 300 – ZAR 700 per meter
- Stainless steel trays: ZAR 800 – ZAR 1,200 per meter
- Fiberglass trays: ZAR 1,000 – ZAR 1,500 per meter

Prices may vary depending on bulk orders, customization, and delivery location within South Africa. For precise pricing, it is recommended to contact suppliers directly to request a quote based on your project specifications. Suppliers often provide guidance on selecting the appropriate tray type for fire safety compliance and optimal cable management.

Recommended Suppliers in South Africa

- Brilltech Engineers: Offers galvanized steel, stainless steel,...

Article Content

Cabstrut Cable Reticulation Product Range

LCT Light Duty Cable tray straights and standard accessories are manufactured from pre-galvanised steel to SANS 3575:2008 / ISO 3575:2005, normally grade Z275.

Cabstrut Cable Reticulation Product Range

PERFORATED METAL CABLE TRAY - MEDIUM DUTY (MCT) STANDARD ACCESSORIES
PERFORATED METAL CABLE TRAY - HEAVY DUTY (HCT) STRAIGHT CABLE TRAYS

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Serving electrical contractors, construction companies, DIY enthusiasts, solar installers, and industrial facilities, we pride ourselves on our wide product selection, competitive pricing, and swift delivery and

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Cable Trays

This physical separation minimises the risk of electrical shorts and ensures the safe operation of your electrical system. Furthermore, cable trays are often

Cable Trays

Cable trays, available in a wide range of sizes and configurations, can be easily modified or expanded to accommodate additional cables or accommodate future

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It includes product descriptions, available colors, and pricing information for each item, along with contact details for multiple branches across South Africa.

Analyzing the Steel Cable Tray Systems Market: Revenue ...

The "Steel Cable Tray Systems market" decisions are mostly driven by resource optimization and cost-effectiveness. Demand and supply dynamics are revealed by market research,

Cable Trays & Accessories - Online Electrical

Cable Tray Light Duty 101mm 4Way Crossover Regular price R 238.00 ZAR (inc. VAT)
Regular price Sale price R 238.00 ZAR (inc. VAT) Cable Tray Light Duty

Cable Trays, Cable Management Trays

These trays are designed to hold and support various types of cables, including power cables, data cables, and communication cables. The cables are placed inside the trays and can be easily routed

Cable Tray Market Size, Share, Types, Trends, Report

Cable Tray Market projected to reach USD 13.33 Billion, at a CAGR of 9.5% during 2026 to 2035, driven by Growing demand for sustainable

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Cable Trays & Accessories - Online Electrical

Cable Tray Light Duty 101mm Horizontal Bend 90° Cable Tray Light Duty 101mm
Horizontal Bend 90° Regular price R 124.00 ZAR (inc. VAT) Regular price Sale

Galvanised Cable Trays | The Cable Manager

Introduction to galvanised cable trays Galvanised cable trays have become an indispensable element in modern cable management, providing an organized

Cabstrut Cable Reticulation Product Range

Cabstrut Product Categories Cable Trays Click sub-category to view products

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