

Price of 20-meter span cable trays

Article Overview

The cost of a 20-meter cable tray can range from approximately \$40 to \$1,000 or more, depending on material, type, and finish.

Estimated Price Range

Cable tray prices vary widely based on material, type, and surface finish. On average:

- o Steel trays: \$10-\$30 per meter. For 20 meters, this totals \$200-\$600 .
- o Aluminum trays: \$20-\$50 per meter. For 20 meters, this totals \$400-\$1,000 .
- o Plastic trays: Typically lower cost, around \$2-\$10 per meter, totaling \$40-\$200 for 20 meters, but they are not suitable for heavy loads .

Factors Affecting Price

- o Tray Type: Ladder trays are more expensive but support heavier cables, while perforated or wire mesh trays are cheaper and suitable for lighter loads .
- o Coating and Finish: Hot-dip galvanized (HDG) or powder-coated trays increase durability and cost, whereas pre-galvanized trays are cheaper but less corrosion-resistant .
- o Material Thickness and Width: Wider or thicker trays designed for heavy-duty applications cost more .
- o Bulk Orders: Ordering in larger quantities can reduce the per-meter cost .
- o Shipping and Labor: Heavier trays increase transport costs, and installation labor varies by region .

Practical Considerations

- o For a 20-meter span, ensure the tray type and material can support the intended cable load without excessive sagging. Ladder trays or reinforced perforated trays are recommended for long spans .
- o Custom sizes or coated finishes may increase the price beyond standard ranges .
- o Comparing suppliers and considering bulk purchase discounts can help optimize costs.

In summary, a 20-meter cable tray can cost anywhere from \$40 for basic plastic trays to \$1,000 or more for high-quality aluminum or coated steel ladder trays, depending on material, type, and finish .

Cabel Protection Conduit Home Cable Support Systems, steel Wide Span Systems Wide Span Cable Trays
Wide Span Cable Trays

Cable Management Price List 04 TRADE PRICE LISTCABLE MANAGEMENT

Price of 20-meter span cable trays

Worried about cable tray capacity? Learn simple cable tray load calculation steps. This

40-foot spans reduce support requirements For cable tray applications lacking sufficient space for the number of supports required

Discover the 2026 cost breakdown for cable trays compared to conduit and wire mesh. Compare material prices,

Discover the key factors affecting cable tray price per meter, including materials, demand,

Technical information CSA and NEMA loading classes The standard classes of cable trays, as related to their maximum design loads

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Cable trays are a type of cable management system used to support and organize electrical cables and wires in commercial,

Shop cable trays for efficient cable management. Buy ladder, perforated, and wire mesh cable trays from a trusted cable tray supplier

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PRICE - LIST FOR CABLE TRAYS W.E.F. : 23RD MAY 2013 LESS DISCOUNT : % PLUS VALUE ADDED TAX (VAT) 12.5% NOTE

Price List Cable Tray 2024 - Free download as PDF File (.pdf), Text File (.txt) or view presentation slides online.

Learn how to accurately calculate cable tray support quantities in electrical

The optimum span, which varies according to the tray type, the type of support method and labour rates (field vs. shop) can be

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