

A comprehensive list of cable tray models and prices in Western Europe

Article Overview

Western Europe offers a wide range of cable tray systems including ladder, perforated, wire mesh, and closed trays, with prices typically available via supplier quotes.

Types of Cable Trays

1. Ladder Cable Trays

- o Open structure with cross-members, ideal for heavy power cables and industrial applications.
- o Materials: Hot-dip galvanized steel, stainless steel, or aluminium for corrosion-sensitive environments.
- o Advantages: High mechanical strength, excellent ventilation, easy access for maintenance and future expansions .

2. Perforated Cable Trays

- o Solid or perforated channels suitable for medium loads.
- o Provide good ventilation and lightness, often used in industrial plants and infrastructure projects .

3. Wire Mesh Cable Trays

- o Open mesh design for optimal airflow and easy cable routing.
- o Suitable for clean environments, telecommunications, and food processing industries.
- o Materials: Galvanized, stainless steel, or electro-zinc finishes .

4. Closed or Trunking Systems

- o Fully or partially enclosed trays for environments requiring cable protection from dust, moisture, or mechanical damage.
- o Often used in sensitive installations where cable insulation must be preserved .

Materials and Standards

- o Steel (galvanized or stainless): High strength and corrosion resistance.
- o Aluminium: Lightweight and corrosion-resistant, suitable for sensitive environments.
- o Halogen-free plastic: For indoor applications where fire safety is critical.
- o Compliance: DIN EN 61537, IEC standards, and European EN/UL certifications .

Suppliers in Western Europe

- o Eurostrut: Offers industrial and marine cable trays, including NATO-type models; quotes available via webshop .
- o DKC Europe: Provides a comprehensive range of cable tray systems for civil and industrial infrastructures .
- o RS Components: Offers cable management trays, wire trays, and baskets for various applications .
- o Ekabel24: Supplies high-quality cable trays and ladders in steel, stainless steel, and halogen-free plastic .
- o Spina Group: Specializes in perforated, ladder, wire mesh, and closed trays with full accessory support and

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custom sizes .

Pricing

- o Prices vary depending on material, tray type, size, and load capacity.
- o Most suppliers in Western Europe provide quotes on request, reflecting customization, shipping, and compliance requirements.
- o Typical cost ranges (indicative):
 - o Wire mesh trays: EUR20-EUR50 per meter for standard sizes.
 - o Ladder trays (galvanized steel): EUR30-EUR80 per meter depending on width and load.
 - o Perforated trays: EUR25-EUR60 per meter.
 - o Closed trays: EUR40-EUR100 per meter for heavy-duty or corrosion-resistant models.
- o Accessories such as joints, brackets, and expansion joints are usually sold separately and can add 10-20% to the total system cost .

Recommendations

- o Choose the tray type based on load, environment, and ventilation needs.
- o Ensure compatibility with accessories and compliance with European standards.
- o Request supplier quotes for precise pricing, especially for large or custom installations.
- o Consider future expansion and maintenance access when selecting tray systems. By consulting suppliers like Eurostrut, DKC Europe, Ekabel24, and Spina Group, you can obtain detailed specifications and tailored pricing for cable tray systems suitable for Western European projects.

ABB designs and manufactures cable tray systems, including perforated tray, cable ladder, channel tray and strut (metal framing).

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Explore the types of cable trays, their advantages, applications, and standard sizes. Learn how they improve cable

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The cable tray price list are for hot dip galvanized ladder type cable tray. The price is based on standard length of the

These are cable management systems composed of trays, mounting support systems, direction changing parts, connection parts

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