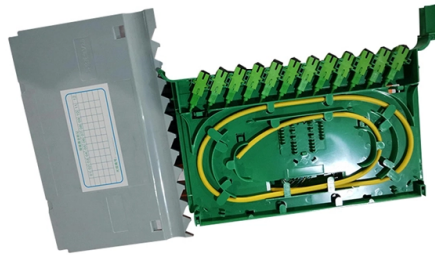


Mesh Cable Tray Installation Tutorial



Article Overview

Mesh cable trays can be installed efficiently by following proper cutting, joining, bending, and mounting procedures using compatible accessories and supports.

Preparation and Planning

Before installation, plan the cable tray route considering cable types, load, and environmental conditions. Ensure the selected mesh tray type supports the intended cables and complies with temperature and corrosion requirements (e.g., -20°C to +120°C for OBO CMS trays) . Measure and mark the tray path, including bends, tees, and level changes.

Cutting and Handling

Mesh trays can be cut to length using a power cutter or hacksaw. Always wear protective gloves and eye protection, as cut edges can be sharp . For bends or custom shapes, the mesh can be manipulated on-site without pre-purchased bends, allowing flexibility in installation .

Joining Sections

- Use connectors or snap-in systems to join straight sections. For example, Cablofil trays use a PRECLICK system where each tray section snaps together with a screwdriver or light tap .
- Ensure the correct number of nuts, bolts, or fasteners are used to secure joints and maintain structural integrity

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