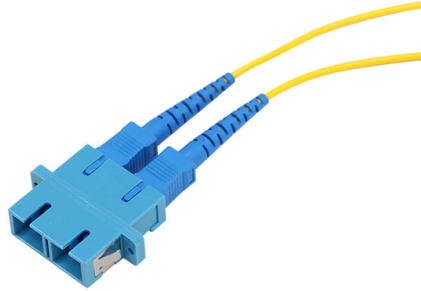


How to fix cable tray cover plates



Article Overview

Secure a cable tray cover plate using clips, clamps, or screw-on fasteners depending on tray type and installation conditions.

Step 1: Identify the Tray Type

Determine whether your cable tray is perforated, mesh, or solid-bottom, as the fixing method may vary. Perforated trays often allow for screw-on clamps, while mesh trays may require specialized clamps or clips for stability .

Step 2: Choose the Appropriate Fixing Method

- **Snap-on Clips:** Quick to install without tools, ideal for areas where covers may need frequent removal. The clip snaps onto the tray edge, holding the cover securely with pressure. Typically made of 304 stainless steel for corrosion resistance .
- **Screw-on Clamps:** Provide a more permanent hold, suitable for high-vibration or outdoor environments. Examples include PKP-SP1 and PKP-SPM1 clamps, which are screwed into position on perforated or mesh trays .
- **Turn Buckles or Joint Plates:** Some covers come with pre-mounted turn buckles or require joint plates to secure the cover. These are fastened with bolts and nuts, ensuring the cover remains aligned and stable .

Step 3: Installation Procedure

- **Align the Cover:** Place the cover over the tray, ensuring it fits flush with the edges.
- **Attach Clips or Clamps:**
- For snap-on clips, press the clip into place so it grips both the tray and cover....

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INSTALLATION GUIDE

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Covers for Perforated Cable Trays shall be Pregalvanised, Powder Coated (Stainless Steel and Aluminum also available). or lower than the one mentioned as "NA" How many types of trays are there?

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Mounting instructions

For unperforated cable trays, pre-drill the connector perforation for the add-on tee and joint plate. Fig. 52: Screwing the add-on tee on a continuous cable tray

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Contact Us

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