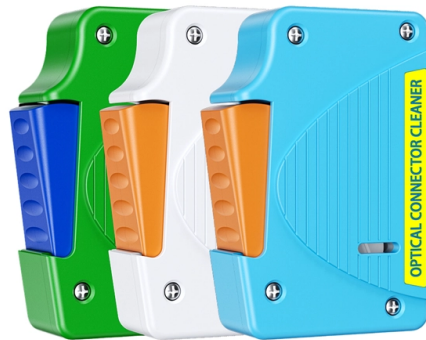


Installing a distribution box inside the wall



Article Overview

To safely install a distribution box inside a wall, select a dry, accessible location, ensure proper mounting and ventilation, and follow wiring and safety standards.

Choosing the Location

Select a dry, well-ventilated area that is easily accessible for maintenance and inspection. Avoid areas near water, flammable, or corrosive substances. For residential installations, the recommended height is around 1.5 meters above the floor, while industrial setups may vary depending on surrounding equipment and space. Ensure there is enough clearance around the box for ventilation and future upgrades.

Preparing the Wall

- Mark the installation points using a level to ensure the box is straight.
- Check the wall structure to confirm it can support the box and its internal components. Use chemical anchors or through-bolts for concrete walls, and heavy-duty toggle anchors for hollow walls.
- Drill holes at the marked points according to the anchor specifications.

Mounting the Box

- Insert the expansion bolts and tighten them securely without deforming the box

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