

Floor Distribution Box Code



Overview

The Main Distribution Box-Cable floor (MDB-CF) is the heart of the Global IFS Cable Floor Modular Wiring System.

Key Takeaways

Floor distribution box codes vary by manufacturer and model, typically including catalog numbers for 1-gang, 2-gang, and 3-gang configurations in different finishes. ABB Floor Distribution Boxes

ABB provides underfloor distribution systems suitable for offices, shops, and service environments. Their catalog includes various FDB models designed for raised floors, supporting power, data, and AV connections. Specific codes are detailed in ABB's technical catalogue, which includes recessed and pedestal floor boxes with pre-wired or floor-wired options for easy installation .

Leviton Floor Box Codes

Leviton offers a wide range of floor boxes compatible with wood, tile, vinyl, terrazzo, carpet, and concrete flooring. Their ordering guide lists catalog numbers by gang size and finish:

- 1-Gang: Cat. No (Nickel, Black, Brass)
- 2-Gang: Cat. No (Nickel, Black, Brass)

- 3-Gang: Cat. No (Nickel, Black, Brass) Each code corresponds to a specific configuration and finish, allowing precise selection for installation requirements .
- Legrand Floor Boxes

Legrand floor boxes are designed for Cat 6 structured cabling systems and include backboxes made of pre-galvanized steel. While specific codes are not listed in the summary, the boxes are compatible with standard wiring accessory plates (ref 6896 80/81) and are available in recessed and self-closing lid designs .

Hubbell Floor Box Codes

Hubbell Wiring Device-Kellems provides recessed, rectangular, round, and pedestal floor boxes. Their catalog includes pre-wired and floor-wired models for power, data, and AV cables. Codes are organized by size, shape, and installation type, and detailed specifications are available in their literature and BIM objects .

Electraco Floor Distribution Boxes

Electraco lists FDBs as underground electrical outlet systems fixed to the floor. Their catalog provides product codes for different models, which can be accessed directly through their product page for ordering and installation purposes .

Summary

Floor distribution box codes are manufacturer-specific and typically organized by:

- Gang size (1-gang, 2-gang, 3-gang)
- Finish (Nickel, Black, Brass, Stainless Steel)
- Installation type (recessed, pedestal, pre-wired, floor-wired)
- Compatibility (power, data, AV, structured cabling) For precise codes, it is recommended to consult the manufacturer's catalog or ordering guide, such as ABB's technical catalogue, Leviton's ordering guide, or Hubbell's specification center, which provide complete lists of available FDB models and their corresponding codes .

Article Content

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Explore all of our floor boxes to help bring power, communications and A/V connections to open spaces.

Main Distribution Box

The Main Distribution Box-Cable floor (MDB-CF) is the heart of the Global IFS Cable Floor Modular Wiring System. It provides power

Area distribution boxes with connectors

4.1 Characteristics of the materials The area distribution box associated with the copper or optical feedthrough sockets allows total

Floor distribution systems

For the installation of the Telec floor box on cable glands of the Scattoplast system, using ring nut code 10 530 or 10 559. With lateral

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

