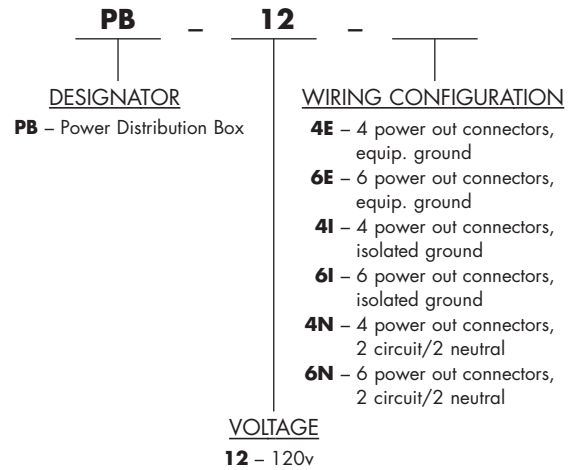


# POWER DISTRIBUTION BOX

**SAMPLE CATALOG NUMBER: PB-12-4E**



## APPLICATION

- The PB Power Distribution Box is the starting point for the Electro/Connect flexible wiring system (mounted below access floor). Receptacle power circuits are brought to the PB by conventional conduit and wire from a panelboard.

## CONSTRUCTION

- Three circuit capability per connector, or two circuit with isolated ground.
- Pre-wired with #12 AWG THHN stranded copper wire, 600v, equipment ground conductor pre-wired to box.
- Four power-out PB boxes have two connectors on each side with a 3/4" KO (1-1/8" dia. hole) located at each end. Box size is 2-1/8" x 6-1/8" x 8-1/8", formed from 16 gauge cold rolled steel.
- Six power-out PB boxes have three connectors on each side with a 1/2" KO, 3/4" KO, and a 1-1/8" KO located at each end. Box size is 2-1/8" x 8-1/8" x 13-1/8", formed from 16 gauge galvanized steel.

**Job Name:**

Catalog Number:

Type:

Notes:

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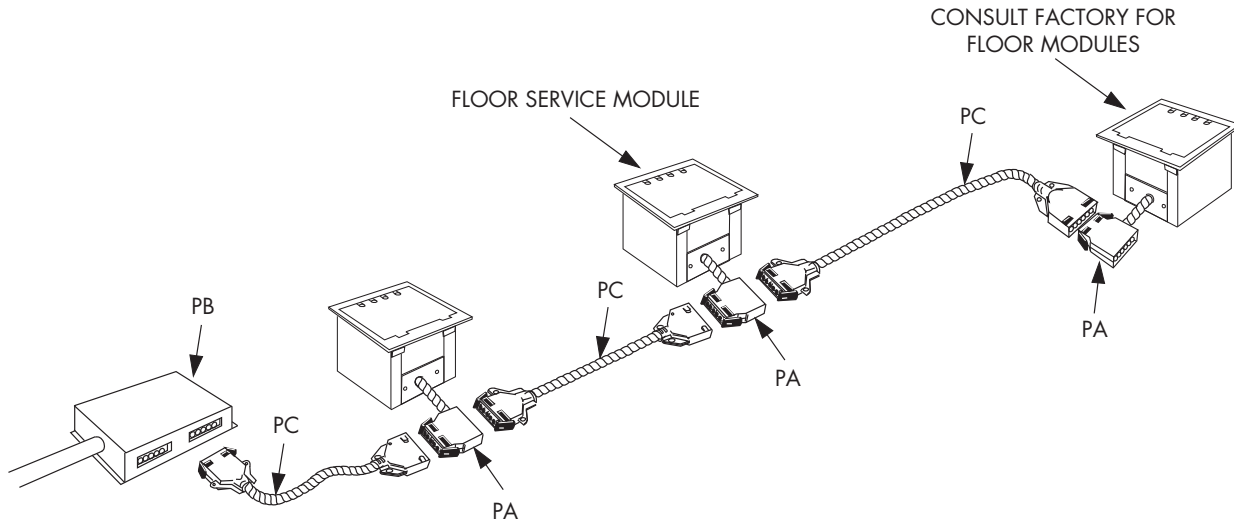


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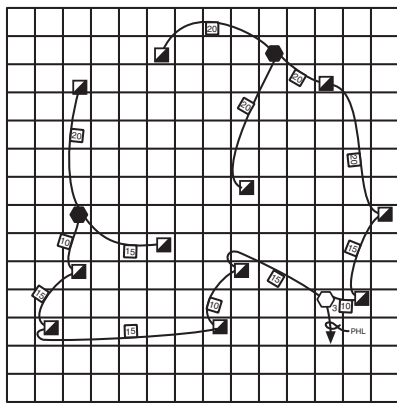
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**APPLICATION**



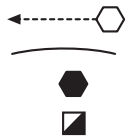
**WIRING**

**WIRING DIAGRAM**



**TYPICAL LAYOUT**

**SYMBOL**



**DESCRIPTION**

- (PB)** Power Distribution Box
- (PC)** Power Cable
- (PJ)** Power Junction (Splitter)
- (PA)** Power Adapter not shown  
(Prewired to floor service box)

**Wiring Color Legend**

- |                  |                          |
|------------------|--------------------------|
| Equipment Ground | Isolated Ground          |
| (A) Black        | (A) Black                |
| (B) White        | (B) White                |
| (C) Blue         | (C) Green/yellow stripes |
| (D) Green        | (D) Green                |
| (E) Red          | (E) Red                  |

