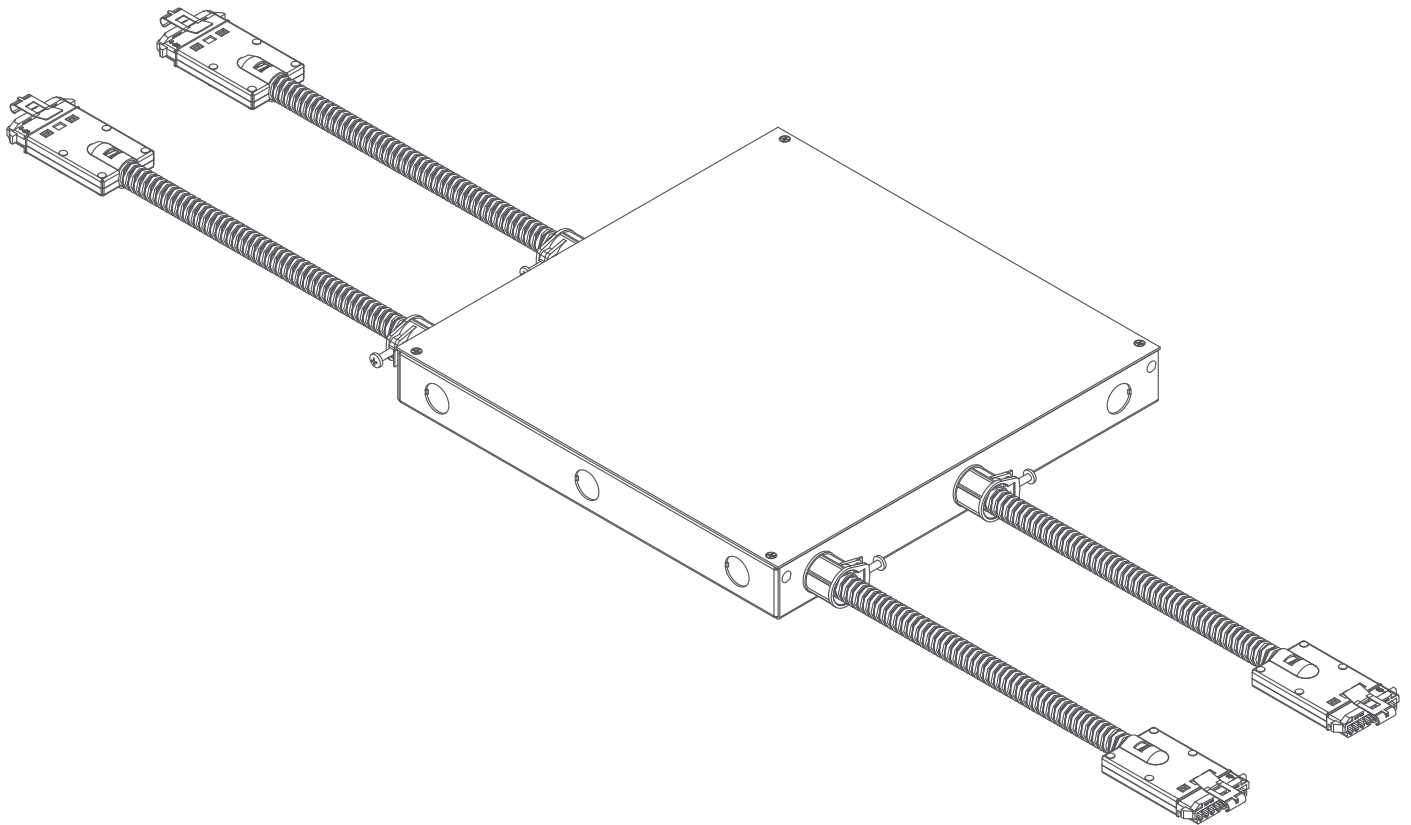


DIRTT POWER TECH SHEET

ZONE DISTRIBUTION BOX - FLOOR

build better™
DIRTT



COMPONENTS & DETAILS

DIRTT's Zone Distribution Box is where agility in your power system becomes a reality. As the transition point from home run cabling into easily reconfigurable modular power distribution components, the Zone Distribution Box introduces 'plug & play' power into each location of your space. Adjusting to initial design and future demands, the box can be easily reconfigured at any time without losing certification. Every box is the same for easy asset management and provides ample room for working inside. The box is designed to provide a home for other technologies, such as data and security systems. Flexible whips can easily make 45° turns. Zone distribution provides modular agility in floor applications.

Available with 4 whips, the zone box is compatible with either 4 circuit or 3 circuit 8 wire configurations.

GENERAL SPECIFICATIONS

- 20 Amp 120V/208Y 60Hz
- 16 gauge galvanized steel construction with ½" (12mm) and ¾" (19mm) knockouts
- Zone box supplied by DIRTT
- Zone box is installed by a licensed electrician
- Zone boxes are available in a design/build configuration
- All components are tested at the manufacturing facilities
- Connectors have color coded tags and polarity keys to prevent interconnection of system
- Modular assemblies are prewired to terminal blocks according to specified configurations. The following are available:
 - 4 circuit configuration can support 2+2, 3+1, or 1+3 as per building wiring topology
 - 3 circuit configuration has separate neutrals which allows support of several building wiring topologies
 - 4 circuit system provides 4-12 AWG phase conductors 2-10 AWG neutral conductors 2-12 AWG ground conductors

- 3 circuit system provides 3-12 AWG phase conductors 3-12 AWG neutral conductors 2-12 AWG ground conductors
- 4 circuit configuration provides 4 to 16 circuits

LISTINGS

- Underwriters Laboratories (UL) Listed:
 - Manufactured wiring system per UL 183
 - UL 514a Listed
- Canadian Standards Association (CSA) Certified to CSA standard C22.2 No.203M

APPLICABLE CODES

Zone Distribution Boxes must be installed by a licensed electrician in accordance with the National Electrical Code (NEC), Canadian Electrical Code (CEC) and local electrical codes.

BOX DIMENSIONS AND SPECIFICATIONS

4 WHIP ZONE DISTRIBUTION BOX

- 14" (356mm) - QTY 4 whips with male quick connect plugs
- 3 circuit and 4 circuit systems or a design/build
- 4/2/2 System specify 4, 8 or 16 circuit system
- 3/3/2 System specify 3, 6 or 12 circuit system

