**Application**

The Distribution Box Cable provides an interface between conventional hard wiring and the Plug-N-Go flexible wiring system components. Provides an alternative to Distribution Box Connectors and Extender Cables when wiring local switching functions. Distribution Box Cables install into standard junction boxes (by others) by means of a standard cable connector.

**Features**

- Easily installed
- Full 20 amp rating
- Single, dual and three circuit models
- #12 AWG copper conductors standard
- #10 AWG copper conductors optional
- 600V, 90° C insulation
- Dead front construction for safety
- Connectors are color coded for easy voltage identification
- Keyed components assure proper connection, function and safety
- Positive locking clips prevent accidental disconnection
- Approved for installation in air handling spaces other than ducts and plenums
- UL listed

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**Ordering Guide**

<table>
<thead>
<tr>
<th>PC</th>
<th>1</th>
<th>DB</th>
<th>3</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Distribution Box Cable</strong></td>
<td><strong>Options</strong></td>
<td><strong>(See Below)</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Voltage**
  - 1 = 120/208
  - 2 = 277/480
  - 4 = 480
  - 20 = 208
  - 24 = 240

- **Number of Conductors**
  - 3 = 2 wire with ground
  - 4 = 3 wire with ground
  - 5 = 4 wire with ground

- **Cable Length (Feet)**

**Options**

<table>
<thead>
<tr>
<th>Order Suffix</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>-2N</td>
<td>Dual Neutral</td>
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<tr>
<td>-IG</td>
<td>Isolated Ground</td>
</tr>
<tr>
<td>-10G</td>
<td>#10 AWG Copper Conductors</td>
</tr>
</tbody>
</table>

**Dimensions**

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.75&quot; (4.4cm)</td>
<td>1.375&quot; (3.5cm)</td>
<td>2&quot; (5.1cm)</td>
</tr>
</tbody>
</table>

**Color Coding**

<table>
<thead>
<tr>
<th>Connector Color</th>
<th>Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gray</td>
<td>277/480 and 480VAC</td>
</tr>
<tr>
<td>Brown</td>
<td>120/208, 208 and 240VAC</td>
</tr>
<tr>
<td>Purple</td>
<td>Dual Neutral 120/208VAC</td>
</tr>
<tr>
<td>Khaki</td>
<td>Dual Neutral 277/480VAC</td>
</tr>
<tr>
<td>Green</td>
<td>Isolated Ground 120/208VAC</td>
</tr>
</tbody>
</table>

**Job Information**

Job Name: _______________________________

Job Location: _____________________________

_________________________________________

Date Submitted: _________________________

By: _____________________________________
**DISTRIBUTION BOX CABLE**

**Description**
The Distribution Box Cable provides an alternate system starting point to Distribution Box Connectors and Extender Cables. It provides the interface between the hard wiring from the distribution panel and the Plug-N-Go flexible wiring system components. The Distribution Box Cable consists of a male connector with recessed electrical terminals that result in a dead front design for added safety and a length of flexible armor cable with stripped pigtail leads for easy installation. All connectors are color coded for easy voltage identification and are keyed to allow mating connections only with components of the same voltage. Secure connections are assured by locking clips on the component rear cup assemblies which prevent accidental disconnection. Cable length is based on project requirements.

**Installation**
Distribution Box Cables install in standard junction boxes (by others). Distribution Box Cables are designed to install in any junction box with a 1/2" knockout and secure in place by means of a locknut supplied with the connector. The size of the junction box is determined by the number and size of conductors within the box as determined by the NEC. Electrical connections are made between the Distribution Box Cable’s pigtail leads and distribution panel conductors using appropriate connectors according to the requirements of the installation.

**NOTE:** Distribution Box Cables are manufactured using type MC cable with #12 AWG copper conductors and 90°C insulation and should be supported in accordance with National Electrical Code requirements.