**PRODUCT DESCRIPTION**

Distribution Frame Wires are designed for cross-connection of equipment in telephone switch and equipment rooms requiring point-to-point hookups.

**APPLICATIONS**

- Normal use

**FEATURES**

- Solid tinned copper conductors in 22 AWG or 24 AWG are insulated with semi-rigid polyvinyl chloride (PVC)
- Each insulated conductor is identified by a solid insulation color
- Facilitates wire wrapping and tight connections
- Easy identification

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Conductor</th>
<th>Tinned copper</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insulation</td>
<td>Semi-rigid PVC</td>
</tr>
<tr>
<td>Performance Compliance</td>
<td></td>
</tr>
<tr>
<td>ASTM B33 - Tinned Copper</td>
<td></td>
</tr>
<tr>
<td>UL® 444</td>
<td></td>
</tr>
<tr>
<td>CSA C22.2 No. 214-08</td>
<td></td>
</tr>
<tr>
<td>RoHS-compliant/RoHS 2-compliant</td>
<td></td>
</tr>
<tr>
<td>NRTL Programs</td>
<td></td>
</tr>
<tr>
<td>UL, c(UL) Listed CM</td>
<td></td>
</tr>
</tbody>
</table>

**PART NUMBERS AND PHYSICAL CHARACTERISTICS**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Number of Conductors</th>
<th>AWG (mm)</th>
<th>Insulation Color</th>
<th>Nominal Diameter in (mm)</th>
<th>Approx. Weight lbs/kft (kg/km)</th>
<th>Package</th>
</tr>
</thead>
<tbody>
<tr>
<td>12-001-11</td>
<td>1</td>
<td>22 (0.6)</td>
<td>Red</td>
<td>0.04 (1.0)</td>
<td>2 (3)</td>
<td>750 m Spool</td>
</tr>
<tr>
<td>12-002-11</td>
<td>1</td>
<td>22 (0.6)</td>
<td>White</td>
<td>0.04 (1.0)</td>
<td>2 (3)</td>
<td>750 m Spool</td>
</tr>
<tr>
<td>12-004-11</td>
<td>1</td>
<td>22 (0.6)</td>
<td>Black</td>
<td>0.04 (1.0)</td>
<td>2 (3)</td>
<td>750 m Spool</td>
</tr>
<tr>
<td>12-303-13</td>
<td>1</td>
<td>22 (0.6)</td>
<td>Green</td>
<td>0.04 (1.0)</td>
<td>2 (3)</td>
<td>1,000 m Spool</td>
</tr>
<tr>
<td>12-001-12</td>
<td>2</td>
<td>22 (0.6)</td>
<td>Red/Green</td>
<td>0.08 (2.0)</td>
<td>5 (7)</td>
<td>500 m Spool</td>
</tr>
<tr>
<td>12-003-12</td>
<td>2</td>
<td>22 (0.6)</td>
<td>Blue/White</td>
<td>0.08 (2.0)</td>
<td>5 (7)</td>
<td>500 m Spool</td>
</tr>
<tr>
<td>12-004-12</td>
<td>2</td>
<td>22 (0.6)</td>
<td>Brown/Blue</td>
<td>0.08 (2.0)</td>
<td>5 (7)</td>
<td>500 m Spool</td>
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<td>12-005-12</td>
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<td>22 (0.6)</td>
<td>Black/White</td>
<td>0.08 (2.0)</td>
<td>5 (7)</td>
<td>500 m Spool</td>
</tr>
<tr>
<td>12-001-13</td>
<td>2</td>
<td>22 (0.6)</td>
<td>Red/White</td>
<td>0.08 (2.0)</td>
<td>5 (7)</td>
<td>305 m Spool</td>
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<tr>
<td>12-003-13</td>
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<td>22 (0.6)</td>
<td>Blue/White</td>
<td>0.08 (2.0)</td>
<td>5 (7)</td>
<td>1,000’ Spool</td>
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<tr>
<td>12-005-13</td>
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<td>22 (0.6)</td>
<td>Black/White</td>
<td>0.08 (2.0)</td>
<td>5 (7)</td>
<td>1,000’ Spool</td>
</tr>
<tr>
<td>12-101-13</td>
<td>2</td>
<td>24 (0.5)</td>
<td>Red/White</td>
<td>0.08 (2.0)</td>
<td>4 (6)</td>
<td>1,000’ Spool</td>
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<td>12-102-13</td>
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<td>Red/Yellow</td>
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<td>4 (6)</td>
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<tr>
<td>12-103-13</td>
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<td>24 (0.5)</td>
<td>White/Blue</td>
<td>0.08 (2.0)</td>
<td>4 (6)</td>
<td>1,000’ Spool</td>
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<td>12-104-13</td>
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<td>24 (0.5)</td>
<td>Violet/Blue</td>
<td>0.08 (2.0)</td>
<td>4 (6)</td>
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<tr>
<td>12-105-13</td>
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<td>24 (0.5)</td>
<td>Black/White</td>
<td>0.08 (2.0)</td>
<td>4 (6)</td>
<td>1,000’ Spool</td>
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<td>12-106-13</td>
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<td>Red/White</td>
<td>0.08 (2.0)</td>
<td>4 (6)</td>
<td>6,000’ Spool</td>
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<td>12-107-13</td>
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<td>Black/White</td>
<td>0.08 (2.0)</td>
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<td>6,000’ Spool</td>
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<td>12-108-13</td>
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<td>White/Blue</td>
<td>0.08 (2.0)</td>
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<td>6,000’ Spool</td>
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<tr>
<td>12-109-13</td>
<td>2</td>
<td>24 (0.5)</td>
<td>Yellow/Blue</td>
<td>0.08 (2.0)</td>
<td>4 (6)</td>
<td>1,000’ Spool</td>
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<td>12-112-13</td>
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<td>24 (0.5)</td>
<td>Red/White</td>
<td>0.08 (2.0)</td>
<td>4 (6)</td>
<td>3,000’ Parallel cone</td>
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<td>12-304-13</td>
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<td>22 (0.6)</td>
<td>Brown/Blue</td>
<td>0.08 (2.0)</td>
<td>5 (7)</td>
<td>1,000 m Parallel cone</td>
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<tr>
<td>12-305-13</td>
<td>2</td>
<td>22 (0.6)</td>
<td>Black/White</td>
<td>0.08 (2.0)</td>
<td>5 (7)</td>
<td>1,000 m Parallel cone</td>
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<tr>
<td>12-311-13</td>
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<td>Red/Green</td>
<td>0.08 (2.0)</td>
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<td>3,000’ Spool</td>
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<tr>
<td>12-313-13</td>
<td>2</td>
<td>22 (0.6)</td>
<td>Blue/White</td>
<td>0.08 (2.0)</td>
<td>5 (7)</td>
<td>3,280’ Parallel cone</td>
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<td>12-318-13</td>
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<td>22 (0.6)</td>
<td>White/Orange</td>
<td>0.08 (2.0)</td>
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<td>3,000’ Spool</td>
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<tr>
<td>12-403-13</td>
<td>2</td>
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<td>White/Blue</td>
<td>0.08 (2.0)</td>
<td>5 (7)</td>
<td>3,000’ Spool</td>
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<tr>
<td>12-406-13</td>
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<td>22 (0.6)</td>
<td>Yellow/Violet</td>
<td>0.08 (2.0)</td>
<td>5 (7)</td>
<td>3,000’ Spool</td>
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<tr>
<td>12-501-13</td>
<td>2</td>
<td>22 (0.6)</td>
<td>Red/White</td>
<td>0.08 (2.0)</td>
<td>5 (7)</td>
<td>2,300’ Spool</td>
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<tr>
<td>12-031-12</td>
<td>4</td>
<td>22 (0.6)</td>
<td>Blue/White, Red/Green</td>
<td>0.12 (3.0)</td>
<td>9 (13)</td>
<td>1,640’ Parallel cone</td>
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<tr>
<td>12-032-13</td>
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<td>22 (0.6)</td>
<td>Black/White, Black/White</td>
<td>0.12 (3.0)</td>
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<td>1,640’ Parallel cone</td>
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<tr>
<td>12-033-13</td>
<td>4</td>
<td>22 (0.6)</td>
<td>Yellow/Blue, Orange/Brown</td>
<td>0.12 (3.0)</td>
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<td>1,640’ Parallel cone</td>
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<tr>
<td>12-034-13</td>
<td>5</td>
<td>22 (0.6)</td>
<td>Yellow/Blue, Orange/Brown, Green</td>
<td>0.17 (4.3)</td>
<td>13 (20)</td>
<td>500 m Parallel cone</td>
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<tr>
<td>12-035-13</td>
<td>5</td>
<td>22 (0.6)</td>
<td>Black/White, Black/White, Green</td>
<td>0.17 (4.3)</td>
<td>13 (20)</td>
<td>500 m Parallel cone</td>
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</tbody>
</table>