### TRAY CABLE

**XHHW-2 or RW90/EnviroPlus® 50% Ground**

600/1,000 Volt Copper, LSZH Jacket

4 Conductor, Factory Mutual Group 1

#### Description:

Four copper conductors, stranded and insulated with heat and moisture resistant, chemically crosslinked polyethylene (type XHHW-2 or RW90), phase identified and cabled together with fillers (when necessary) and three bare copper ground conductors. Cable core is covered with binder tape and overall black low smoke, zero halogen, lead-free jacket.

**Available with tinned conductors.**

#### Application:

Suitable for use in hazardous locations: Class I - Div 2, Class II - Div 2.

#### Standards:

- UL1277
- CSA C22.2 #230 TC
- ICEA S-95-658/NEMA WC-70
- Exposed Runs Rated (TC-ER)
- IMSA 19-1 (K-1 Colors)
- Flame Rated: IEEE 383 (70,000 BTU), IEEE 1202/CSA FT-4, UL1685 and UL 1581, Two-hour Firewall
- Temperature Rated at 90°C Wet/Dry, Cold Temperature Rated at -40°C
- Sunlight Resistant
- Direct Burial
- Color Code: Black and Numbered
  - K-2 Solid Colors (#8 AWG)
  - (optional color codes available)
- Low Smoke, Zero Halogen Jacket
- RoHS Compliant

#### Table:

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Size (AWG or Kcmil)</th>
<th>Strand (no.)</th>
<th>Insulation Thickness (mils)</th>
<th>Grounding Conductors (AWG)</th>
<th>Jacket Thickness (mils)</th>
<th>Approx. Dia. Overall (in.)</th>
<th>Approx. Net Weight (lb/1000')</th>
<th>Ampacity* (30°C ambient) 90°C Wet/Dry</th>
</tr>
</thead>
<tbody>
<tr>
<td>TCNH8/4G3#14</td>
<td>8</td>
<td>7</td>
<td>45</td>
<td>(3) #14</td>
<td>60</td>
<td>0.72</td>
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<td>55</td>
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<td>7</td>
<td>45</td>
<td>(3) #12</td>
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<td>0.81</td>
<td>577</td>
<td>75</td>
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<td>7</td>
<td>45</td>
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</table>

*Per NEC Table 310.15 (B)(16). Four-conductor ampacity assumes three are hot and one is neutral. NOTE: The data shown is approximate and subject to standard industry tolerances.

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**TRAY & POWER CABLE**

Description:

Four copper conductors, stranded and insulated with heat and moisture resistant, chemically crosslinked polyethylene (type XHHW-2 or RW90), phase identified and cabled together with fillers (when necessary) and three bare copper ground conductors. Cable core is covered with binder tape and overall black low smoke, zero halogen, lead-free jacket.

**Available with tinned conductors.**

Application:

Suitable for use in hazardous locations: Class I - Div 2, Class II - Div 2.