### TRAY & POWER CABLE

**Description:**
Three copper conductors, stranded and insulated with heat and moisture resistant, chemically crosslinked polyethylene (type XHHW-2 or RW90), phase identified and cabled with fillers (when necessary) and bare copper ground conductor. 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.

### TRAY CABLE

**XHHW-2 or RW90/EnviroPlus®**

600/1,000 Volt Copper, LSZH Jacket

3 Conductor, Factory Mutual Group 1

### Standards:
- UL1277
- CSA C22.2 #230 TC
- IEE 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

### Part Numbers and Specifications

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Size (AWG or Kcmil)</th>
<th>Insulation Thickness (mils)</th>
<th>Strand (no.)</th>
<th>Grounding Conductor (AWG)</th>
<th>Jacket Thickness (mils)</th>
<th>Approx. Diameter Overall (in.)</th>
<th>Approx. Net Weight (lb./1000')</th>
<th>Ampacity* (30°C ambient)</th>
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<tbody>
<tr>
<td>TCNH6/3G</td>
<td>6</td>
<td>45</td>
<td>7</td>
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<td>60</td>
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*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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