### TRAY & POWER CABLE

**Description:**
Three or 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 bare copper ground conductor. Cable core is covered with mylar binder tape, longitudinally applied corrugated copper tape shield, 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
RW90/EnviroPlus®, Shielded**
600 Volt Copper, LSZH Jacket
3 or 4 Conductor, Factory Mutual Group 1

**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: Method 4, K-2 (#14 AWG - #8 AWG)
Low Smoke, Zero Halogen Jacket
RoHS Compliant

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Size</th>
<th>Strand</th>
<th>Insul. Thickness (mils)</th>
<th>Grounding Conductor Size</th>
<th>PVC Jacket Thickness (mils)</th>
<th>Approx. Diameter 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>TCNHSHC14/3G</td>
<td>14</td>
<td>7</td>
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*Part Number: TCNHSHC14/4G 14 7 30 14 45 0.43 160 25†
Part Number: TCNHSHC12/4G 12 7 30 12 45 0.48 210 30†
Part Number: TCNHSHC10/4G 10 7 30 10 60 0.56 299 40†
Part Number: TCNHSHC8/4G 8 7 45 10 60 0.70 431 55
Part Number: TCNHSHC6/4G 6 7 45 8 80 0.79 624 75
Part Number: TCNHSHC4/4G 4 7 45 8 80 0.95 912 95
Part Number: TCNHSHC2/4G 2 7 45 6 80 1.08 1,320 130

*Per NEC Table 310.15 (B)(16). Four-conductor ampacity assumes three are hot and one is neutral. †The overcurrent protection for items marked with an obelisk (†) shall not exceed 15 amps for #14 AWG, 20 amps for #12 AWG and 30 amps for #10 AWG per NEC 310-16 footnote. NOTE: The data shown is approximate and subject to standard industry tolerances.

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