**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.

---

**TRAY CABLE**

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

600/1,000 Volt Copper, LSZH Jacket
4 Conductor, Factory Mutual Group 1

---

**Part Number** | **Size (AWG or Kcmil)** | **Strand (no.)** | **Insulation Thickness (mils)** | **Grounding Conductors (AWG)** | **Jacket Thickness (mils)** | **Approx. Diameter Overall (in.)** | **Approx. Net Weight (lb/1000')** | **Ampacity* (30°C ambient) 90°C Wet/Dry**
---|---|---|---|---|---|---|---|---
TCNH8/4G3#14 | 8 | 7 | 45 | (3) #14 | 60 | 0.72 | 384 | 55
TCNH6/4G3#12 | 6 | 7 | 45 | (3) #12 | 60 | 0.81 | 577 | 75
TCNH4/4G3#10 | 4 | 7 | 45 | (3) #10 | 80 | 0.97 | 887 | 95
TCNH2/4G3#8 | 2 | 7 | 45 | (3) #8 | 80 | 1.10 | 1,306 | 130
TCNH1/4G3#8 | 1 | 19 | 55 | (3) #8 | 80 | 1.22 | 1,594 | 145
TCNH1/4G3#6 | 1/0 | 19 | 55 | (3) #6 | 80 | 1.32 | 2,011 | 170
TCNH2/4G3#6 | 2/0 | 19 | 55 | (3) #6 | 80 | 1.43 | 2,415 | 195
TCNH3/4G3#4 | 3/0 | 19 | 55 | (3) #4 | 80 | 1.55 | 3,049 | 225
TCNH4/4G3#4 | 4/0 | 19 | 55 | (3) #4 | 110 | 1.75 | 3,787 | 260
TCNH5/4G3#4 | 5/0 | 19 | 55 | (3) #4 | 110 | 1.88 | 4,330 | 290
TCNH5/4G3#2 | 550 | 37 | 65 | (3) #2 | 110 | 2.12 | 5,956 | 350
TCNH5/0/4G3#1 | 500 | 37 | 65 | (3) #1 | 110 | 2.42 | 8,206 | 430

*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.

---

**TRAY & POWER CABLE**

---

---

---