## 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 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.

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### TRAY CABLE

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

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

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**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)  
- Low Smoke, Zero Halogen Jacket  
- RoHS Compliant

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**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**
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TCNH8/3G3#14 | 8 | 7 | 45 | (3) #14 | 60 | 0.66 | 311 | 55  
TCNH6/3G3#12 | 6 | 7 | 45 | (3) #12 | 60 | 0.74 | 466 | 75  
TCNH4/3G3#10 | 4 | 7 | 45 | (3) #10 | 80 | 0.89 | 717 | 95  
TCNH2/3G3#8 | 2 | 7 | 45 | (3) #8 | 80 | 1.00 | 1,050 | 130  
TCNH1/3G3#6 | 1 | 9 | 55 | (3) #6 | 80 | 1.11 | 1,271 | 145  
TCNH1/03G3#4 | 1/0 | 19 | 55 | (3) #4 | 80 | 1.20 | 1,610 | 170  
TCNH2/03G3#4 | 2/0 | 19 | 55 | (3) #4 | 80 | 1.30 | 1,918 | 195  
TCNH3/03G3#4 | 3/0 | 19 | 55 | (3) #4 | 80 | 1.40 | 2,432 | 225  
TCNH4/03G3#4 | 4/0 | 19 | 55 | (3) #4 | 80 | 1.53 | 2,914 | 260  
TCNH250/03G3#4 | 250 | 37 | 65 | (3) #4 | 80 | 1.64 | 3,322 | 290  
TCNH350/03G3#2 | 350 | 37 | 65 | (3) #2 | 110 | 1.92 | 4,713 | 350  
TCNH500/03G3#1 | 500 | 37 | 65 | (3) #1 | 110 | 2.19 | 6,461 | 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.*