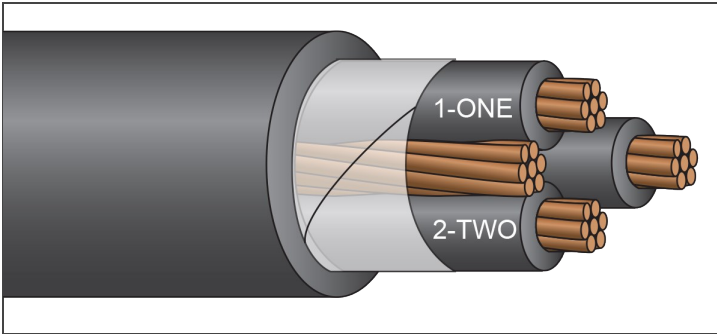


TRAY & POWER CABLE



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

600 Volt Copper, Zero Halogen, Limited Smoke  
3 or 4 Conductor, Factory Mutual Group 1



**Description:**

3 or 4 conductors, stranded copper, insulated with heat and moisture resistant crosslinked polyethylene (*type XHHW-2 or RW90*) and phase identified. Cabled with fillers and 3 bare copper ground conductors. Cable core is covered with binder tape and overall black zero halogen, limited smoke, zero lead 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: Method 4, K-2 (#8 AWG)
- Zero Halogen, Limited Smoke Jacket
- RoHS Compliant

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
TCNH8/3G3#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#8	1	19	55	3-#8	80	1.11	1,271	145
TCNH1/03G3#6	1/0	19	55	3-#6	80	1.20	1,610	170
TCNH2/03G3#6	2/0	19	55	3-#6	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
TCNH250/3G3#4	250	37	65	3-#4	80	1.64	3,322	290
TCNH350/3G3#2	350	37	65	3-#2	110	1.92	4,713	350
TCNH500/3G3#1	500	37	65	3-#1	110	2.19	6,461	430
TCNH750/3G3-2/0	750	61	80	3-2/0	110	2.62	9,602	535
TCNH1000/3G3-3/0	1000	61	80	3-3/0	140	3.14	12,832	615
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
TCNH1/04G3#6	1/0	19	55	3-#6	80	1.32	2,011	170
TCNH2/04G3#6	2/0	19	55	3-#6	80	1.43	2,415	195
TCNH3/04G3#4	3/0	19	55	3-#4	80	1.55	3,049	225
TCNH4/04G3#4	4/0	19	55	3-#4	110	1.75	3,787	260
TCNH250/4G3#4	250	37	65	3-#4	110	1.88	4,330	290
TCNH350/4G3#2	350	37	65	3-#2	110	2.12	5,956	350
TCNH500/4G3#1	500	37	65	3-#1	110	2.42	8,206	430
TCNH750/4G3-2/0	750	61	80	3-2/0	140	2.97	12,378	535
TCNH1000/4G3-3/0	750	61	80	3-3/0	140	3.48	16,298	615

\*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.