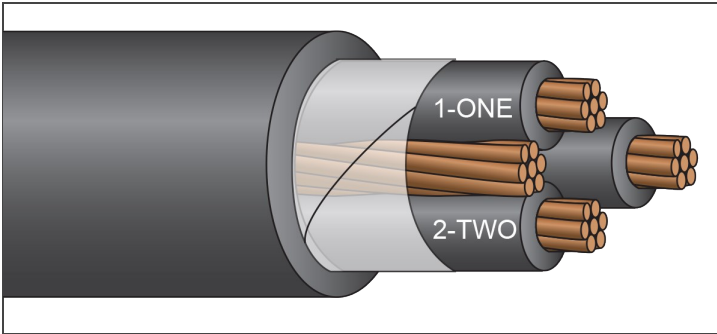


TRAY & POWER CABLE



**TRAY CABLE**  
**RW90/EnviroPlus®**  
600 Volt Copper, LSZH Jacket  
4 Conductor, Factory Mutual Group 1



**Description:**

4 conductors, stranded copper, insulated with heat and moisture resistant crosslinked polyethylene (type *XHHW-2* or *RW90*) and phase identified. Cabled with fillers 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

**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 (optional color codes available)
- Low Smoke, Zero Halogen Jacket
- RoHS Compliant

Part Number	Size (AWG or Kcmil)	Strand (no.)	Insulation Thickness (mils)	Grounding Conductor (AWG)	Jacket Thickness (mils)	Approx. Diameter Overall (in.)	Approx. Net Weight (lb./1000')	Ampacity* (30°C ambient) 90°C Wet/Dry
TCNH8/4G	8	7	45	10	60	0.72	378	55
TCNH8/4GG	8	7	45	10	60	0.78	392	55
TCNH6/4G	6	7	45	8	60	0.81	568	75
TCNH6/4GG	6	7	45	8	80	0.92	640	75
TCNH4/4G	4	7	45	8	80	0.97	845	95
TCNH3/4G	3	7	45	6	80	1.03	1,035	115
TCNH2/4G	2	7	45	6	80	1.10	1,240	130
TCNH1/4G	1	19	55	6	80	1.22	1,528	145
TCNH1/04G	1/0	19	55	6	80	1.32	1,862	170
TCNH2/04G	2/0	19	55	6	80	1.43	2,265	195
TCNH3/04G	3/0	19	55	4	80	1.55	2,811	225
TCNH4/04G	4/0	19	55	4	110	1.75	3,549	260
TCNH250/4G	250	37	65	4	110	1.88	4,093	290
TCNH350/4G	350	37	65	3	110	2.12	5,537	350
TCNH500/4G	500	37	65	2	110	2.42	7,669	430
TCNH600/4G	600	61	80	2	110	2.67	9,163	475

\*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.