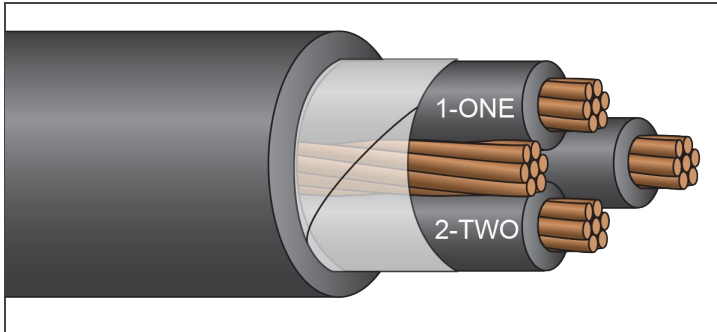


TRAY & POWER CABLE



TRAY CABLE RW90/EnviroPlus®

600 Volt Copper, LSZH
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 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 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
TCNH750/4G	750	61	80	1	140	2.97	11,466	535
TCNH1000/4G	1000	61	80	1/0	140	3.48	15,148	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.