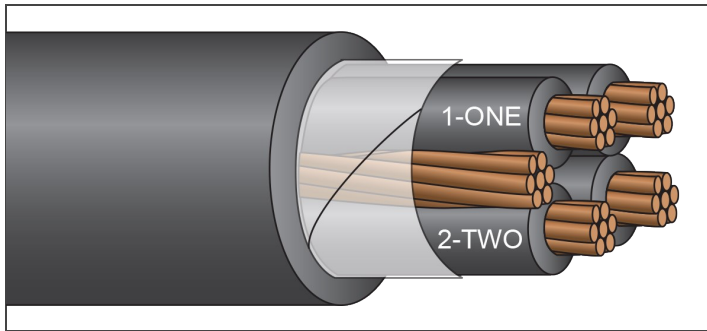


## TRAY & POWER CABLES



## TRAY CABLE

### RW90/EnviroPlus®

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



### Description:

4 conductors, stranded copper, insulated with heat and moisture resistant crosslinked polyethylene (*type USE-2 or RW90 1kV*) 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	60	10	60	0.79	408	55
TCNH6/4G	6	7	60	8	80	0.92	645	75
TCNH4/4G	4	7	60	8	80	1.04	894	95
TCNH3/4G	3	7	60	6	80	1.10	1,086	115
TCNH2/4G	2	7	60	6	80	1.17	1,294	130
TCNH1/4G	1	19	80	6	80	1.35	1,629	145
TCNH1/04G	1/0	19	80	6	80	1.44	1,975	170
TCNH2/04G	2/0	19	80	6	80	1.55	2,388	195
TCNH3/04G	3/0	19	80	4	110	1.73	3,047	225
TCNH4/04G	4/0	19	80	4	110	1.87	3,699	260
TCNH250/4G	250	37	95	4	110	2.02	4292	290
TCNH350/4G	350	37	95	3	110	2.26	5,760	350
TCNH500/4G	500	37	95	2	110	2.56	7,921	430
TCNH600/4G	600	61	110	2	140	2.88	9,613	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.