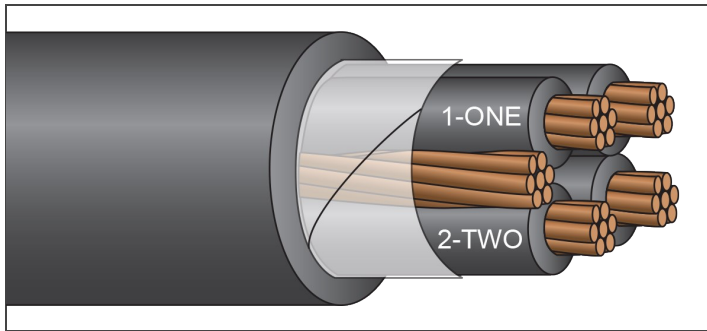


## TRAY & POWER CABLES



## 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
TCE8/4UG	8	7	60	10	60	0.79	408	55
TCE6/4UG	6	7	60	8	80	0.92	645	75
TCE4/4UG	4	7	60	8	80	1.04	894	95
TCE3/4UG	3	7	60	6	80	1.10	1,086	115
TCE2/4UG	2	7	60	6	80	1.17	1,294	130
TCE1/4UG	1	19	80	6	80	1.35	1,629	145
TCE1/04UG	1/0	19	80	6	80	1.44	1,975	170
TCE2/04UG	2/0	19	80	6	80	1.55	2,388	195
TCE3/04UG	3/0	19	80	4	110	1.73	3,047	225
TCE4/04UG	4/0	19	80	4	110	1.87	3,699	260
TCE250/4UG	250	37	95	4	110	2.02	4292	290
TCE350/4UG	350	37	95	3	110	2.26	5,760	350
TCE500/4UG	500	37	95	2	110	2.56	7,921	430
TCE600/4UG	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.