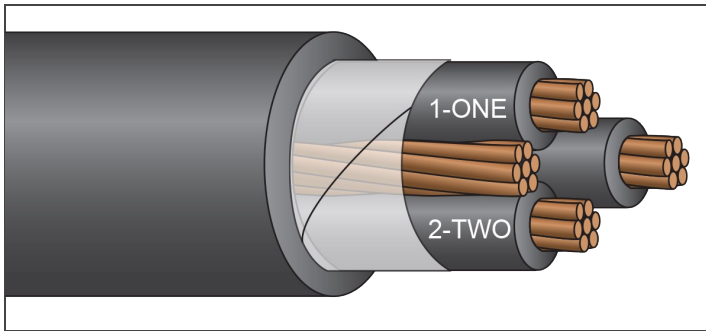


TRAY & POWER CABLES



TRAY CABLE RW90/ServiceCPE®

1,000 Volt Copper
3 Conductor



Description:

Three copper conductors, stranded and insulated with heat and moisture resistant, chemically crosslinked polyethylene (*type USE-2 or RW90 1kV*), phase identified and cabled together with fillers (*when necessary*) and bare copper ground conductor. Cable core covered with binder tape and overall black CPE jacket. **Available with tinned conductors.**

Application:

Suitable for use in hazardous locations: Class I - Div 2, Class II - Div 2

Standards:

UL 1277, 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),
T-29-520 (210,000 BTU) (*available upon request*),
IEEE 1202/CSA FT-4 (*available upon request*),
Two-hour Firewall
Temperature Rated at 90°C Wet/Dry
Sunlight and Oil Resistant I Jacket
Direct Burial
Color Code: Method 4
K-2 (#14 AWG - #10 AWG)
(*optional color codes available*)
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
TCC14/3UG	14	7	45	14	45	0.44	111	25†
TCC12/3UG	12	7	45	12	45	0.48	150	30†
TCC10/3UG	10	7	45	10	60	0.56	221	40†
TCC8/3UG	8	7	60	10	60	0.69	315	55
TCC6/3UG	6	7	60	8	60	0.79	483	75
TCC4/3UG	4	7	60	8	80	0.93	704	95
TCC3/3UG	3	7	60	6	80	0.99	857	115
TCC2/3UG	2	7	60	6	80	1.05	1,016	130
TCC1/3UG	1	19	80	6	80	1.21	1,274	145
TCC1/03UG	1/0	19	80	6	80	1.29	1,537	170
TCC2/03UG	2/0	19	80	6	80	1.39	1851	195
TCC3/03UG	3/0	19	80	4	80	1.49	2,283	225
TCC4/03UG	4/0	19	80	4	80	1.62	2,773	260
TCC250/3UG	250	37	95	4	110	1.82	3,320	290
TCC350/3UG	350	37	95	3	110	2.03	4,429	350
TCC500/3UG	500	37	95	2	110	2.30	6,093	430
TCC600/3UG	600	61	110	2	110	2.52	7,249	475
TCC750/3UG	750	61	110	1	110	2.69	8,854	535

*Per NEC Table 310.15 (B)(16). †The overcurrent protection for items marked with an obelisk (†) shall not exceed 15 amps for #14 AWG, 20 amps for #12 AWG, and 30 amps for #10 AWG per NEC 310-16 footnote. NOTE: The data shown is approximate and subject to standard industry tolerances.