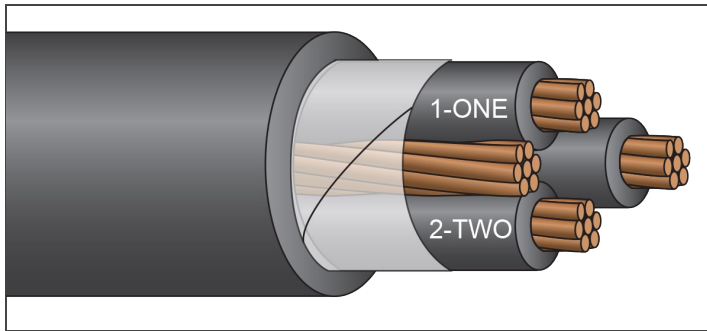


## TRAY & POWER CABLES



## TRAY CABLE RW90/ServiceCPE® 600 Volt Copper 3 Conductor



### Description:

Three copper conductors, stranded and insulated with heat and moisture resistant, chemically crosslinked polyethylene (*type XHHW-2 or RW90*), 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
TCCPE14/3G	14	7	30	14	45	0.38	95	25†
TCCPE12/3G	12	7	30	12	45	0.42	133	30†
TCCPE10/3G	10	7	30	10	45	0.47	188	40†
TCCPE8/3G	8	7	45	10	60	0.62	292	55
TCCPE6/3G	6	7	45	8	60	0.72	451	75
TCCPE4/3G	4	7	45	8	80	0.87	666	95
TCCPE3/3G	3	7	45	6	80	0.92	816	115
TCCPE2/3G	2	7	45	6	80	0.99	973	130
TCCPE1/3G	1	19	55	6	80	1.10	1,193	145
TCCPE1/03G	1/0	19	55	6	80	1.19	1,447	170
TCCPE2/03G	2/0	19	55	6	80	1.28	1,754	195
TCCPE3/03G	3/0	19	55	4	80	1.39	2,179	225
TCCPE4/03G	4/0	19	55	4	80	1.51	2,661	260
TCCPE250/3G	250	37	65	4	80	1.63	3,073	290
TCCPE350/3G	350	37	65	3	110	1.90	4,273	350
TCCPE500/3G	500	37	65	2	110	2.17	5,901	430
TCCPE600/3G	600	61	80	2	110	2.40	7,039	475
TCCPE750/3G	750	61	80	1	110	2.61	8,662	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.