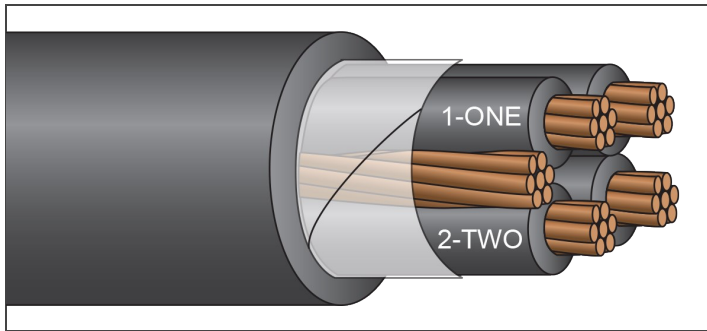


## TRAY & POWER CABLES



## TRAY CABLE RW90/ServiceCPE® 600 Volt Copper 4 Conductor



### Description:

Four 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 Solid Colors (*#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
TCCPE14/4G	14	7	30	14	45	0.41	116	25†
TCCPE12/4G	12	7	30	12	45	0.46	162	30†
TCCPE10/4G	10	7	30	10	45	0.51	231	40†
TCCPE8/4G	8	7	45	10	60	0.68	363	55
TCCPE6/4G	6	7	45	8	60	0.79	560	75
TCCPE4/4G	4	7	45	8	80	0.95	833	95
TCCPE3/4G	3	7	45	6	80	1.01	1,021	115
TCCPE2/4G	2	7	45	6	80	1.08	1,226	130
TCCPE1/4G	1	19	55	6	80	1.21	1,512	145
TCCPE1/04G	1/0	19	55	6	80	1.31	1,845	170
TCCPE2/04G	2/0	19	55	6	80	1.42	2,248	195
TCCPE3/04G	3/0	19	55	4	80	1.53	2,792	225
TCCPE4/04G	4/0	19	55	4	110	1.73	3,520	260
TCCPE250/4G	250	37	65	4	110	1.86	4,072	290
TCCPE350/4G	350	37	65	3	110	2.10	5,514	350
TCCPE500/4G	500	37	65	2	110	2.40	7,643	430
TCCPE600/4G	600	61	80	2	110	2.65	9,134	475

\*Per NEC Table 310.15 (B)(16). Four-conductor ampacity assumes three are hot and one is neutral. †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.