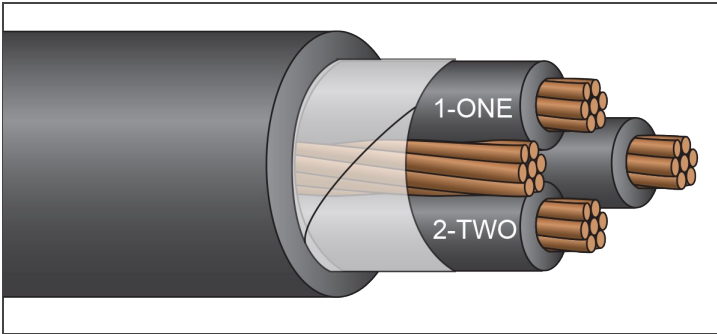


TRAY & POWER CABLE



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
TCCPE1000/3G	1000	61	80	1/0	140	3.13	11,626	615

*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.