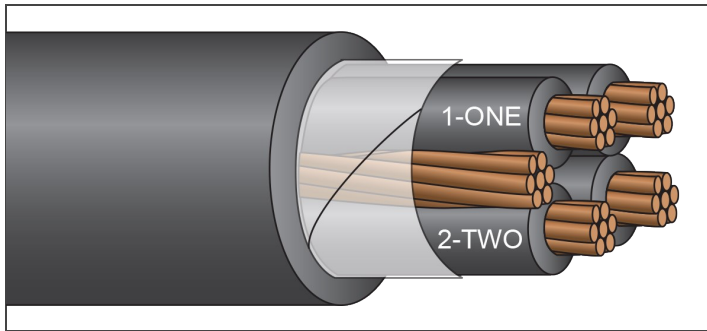


TRAY & POWER CABLES



TRAY CABLE RW90/ServiceCPE® 1,000 Volt Copper 4 Conductor



Description:

Four 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 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	45	14	45	0.48	136	25†
TCCPE12/4G	12	7	45	12	60	0.56	200	30†
TCCPE10/4G	10	7	45	10	60	0.61	270	40†
TCCPE8/4G	8	7	60	10	60	0.76	393	55
TCCPE6/4G	6	7	60	8	80	0.91	635	75
TCCPE4/4G	4	7	60	8	80	1.03	883	95
TCCPE3/4G	3	7	60	6	80	1.08	1,074	115
TCCPE2/4G	2	7	60	6	80	1.16	1,282	130
TCCPE1/4G	1	19	80	6	80	1.33	1,615	145
TCCPE1/04G	1/0	19	80	6	80	1.43	1,961	170
TCCPE2/04G	2/0	19	80	6	80	1.54	2,372	195
TCCPE3/04G	3/0	19	80	4	80	1.65	2,926	225
TCCPE4/04G	4/0	19	80	4	110	1.86	3,673	260
TCCPE250/4G	250	37	95	4	110	2.01	4,268	290
TCCPE350/4G	350	37	95	3	110	2.25	5,728	350
TCCPE500/4G	500	37	95	2	110	2.55	7,885	430
TCCPE600/4G	600	61	110	2	140	2.86	9,562	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.