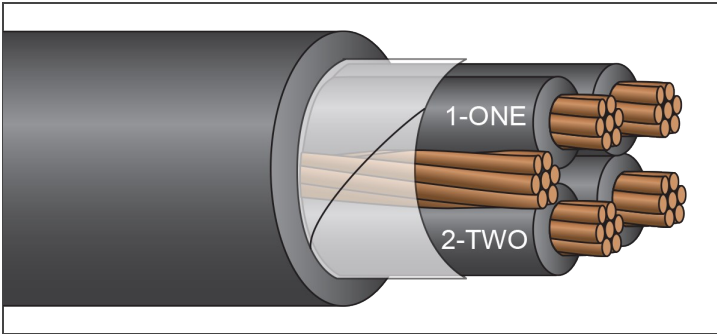


TRAY & POWER CABLE



TRAY CABLE
XHHW-2 or RW90/ServiceCPE®
600/1,000 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 Resistant, Gasoline and Oil Resistant I Jacket
- Direct Burial
- Color Code: Black and Numbered (#8 AWG and larger)
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 |
| TCCPE750/4G | 750 | 61 | 80 | 1 | 140 | 2.95 | 11,423 | 535 |
| TCCPE1000/4G | 1000 | 61 | 80 | 1/0 | 140 | 3.47 | 15,085 | 615 |

*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.