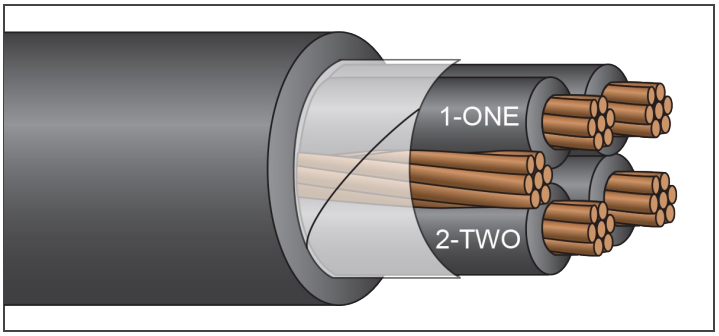
TRAY & POWER CABLES



TRAY CABLE

RW90/ServiceCPE®

600 Volt Copper

4 Conductor

ISO 9001: 2015 RoHS COMPLIANT MADE IN NORTH AMERICA REACH COMPLIANCE

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.*