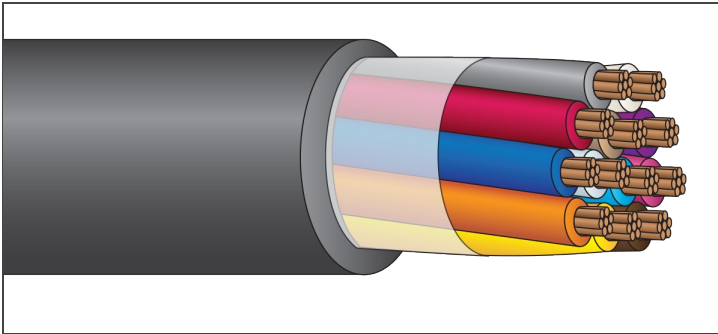


TRAY & POWER CABLE



**TRAY CABLE**  
**RW90/ServiceCPE®**  
600 Volt Copper



**Description:**

Class B stranded copper conductors, insulated with heat and moisture resistant, chemically crosslinked polyethylene (type XHHW-2 VW-1 or RW90 FT-1), phase identified and cabled together, with 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/#239 TC/CIC (#14 AWG and larger)  
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)  
(#14 AWG and larger), IEEE 1202/CSA FT-4 (#14 AWG and larger),  
Two-hour Firewall VW-1/FT-1 (conductors)  
Temperature Rated at 90°C Wet/Dry  
Sunlight and Oil Resistant I Jacket  
Direct Burial  
Color Code: K-2 Solid Colors (optional color codes available)  
RoHS Compliant

| Part Number  | Number of Conductors | Overall Jacket (mils) | Nominal Diameter (in.) | Approx. Net Weight (lb./1000') | Part Number | Number of Conductors | Overall Jacket (mils) | Nominal Diameter (in.) | Approx. Net Weight (lb./1000') |
|--------------|----------------------|-----------------------|------------------------|--------------------------------|-------------|----------------------|-----------------------|------------------------|--------------------------------|
| *TCCPE16/2FL | 2 (flat)             | 45                    | 0.33 X 0.21            | 49                             | TCCPE12/2FL | 2 (flat)             | 45                    | 0.39 X 0.24            | 84                             |
| *TCCPE16/3   | 3                    | 45                    | 0.35                   | 63                             | TCCPE12/3   | 3                    | 45                    | 0.42                   | 112                            |
| *TCCPE16/4   | 4                    | 45                    | 0.38                   | 78                             | TCCPE12/4   | 4                    | 45                    | 0.46                   | 142                            |
| *TCCPE16/5   | 5                    | 45                    | 0.41                   | 93                             | TCCPE12/5   | 5                    | 45                    | 0.50                   | 173                            |
| *TCCPE16/7   | 7                    | 45                    | 0.45                   | 120                            | TCCPE12/7   | 7                    | 60                    | 0.58                   | 246                            |
| *TCCPE16/9   | 9                    | 60                    | 0.55                   | 167                            | TCCPE12/9   | 9                    | 60                    | 0.67                   | 310                            |
| *TCCPE16/12  | 12                   | 60                    | 0.64                   | 217                            | TCCPE12/12  | 12                   | 60                    | 0.77                   | 408                            |
| *TCCPE16/19  | 19                   | 60                    | 0.74                   | 315                            | TCCPE12/19  | 19                   | 80                    | 0.94                   | 645                            |
| *TCCPE16/25  | 25                   | 60                    | 0.82                   | 399                            | TCCPE12/25  | 25                   | 80                    | 1.04                   | 822                            |
| *TCCPE16/37  | 37                   | 80                    | 1.02                   | 602                            | TCCPE12/37  | 37                   | 80                    | 1.24                   | 1,174                          |
| TCCPE14/2FL  | 2 (flat)             | 45                    | 0.36 X 0.22            | 63                             | TCCPE10/2FL | 2 (flat)             | 45                    | 0.44 X 0.27            | 113                            |
| TCCPE14/3    | 3                    | 45                    | 0.38                   | 83                             | TCCPE10/3   | 3                    | 45                    | 0.47                   | 155                            |
| TCCPE14/4    | 4                    | 45                    | 0.41                   | 103                            | TCCPE10/4   | 4                    | 45                    | 0.51                   | 199                            |
| TCCPE14/5    | 5                    | 45                    | 0.45                   | 125                            | TCCPE10/5   | 5                    | 60                    | 0.59                   | 259                            |
| TCCPE14/7    | 7                    | 45                    | 0.49                   | 164                            | TCCPE10/7   | 7                    | 60                    | 0.64                   | 344                            |
| TCCPE14/9    | 9                    | 60                    | 0.60                   | 223                            | TCCPE10/9   | 9                    | 60                    | 0.75                   | 436                            |
| TCCPE14/12   | 12                   | 60                    | 0.69                   | 293                            | TCCPE10/12  | 12                   | 80                    | 0.91                   | 608                            |
| TCCPE14/19   | 19                   | 60                    | 0.80                   | 432                            | TCCPE10/19  | 19                   | 80                    | 1.05                   | 909                            |
| TCCPE14/25   | 25                   | 80                    | 0.94                   | 586                            | TCCPE10/25  | 25                   | 80                    | 1.18                   | 1,166                          |
| TCCPE14/37   | 37                   | 80                    | 1.11                   | 829                            | TCCPE10/37  | 37                   | 80                    | 1.40                   | 1,677                          |

\*#16 AWG per UL 66 Fixture Wire type FFH-2. NOTE: The data shown is approximate and subject to standard industry tolerances.  
\*\*Per the NEC, when specified with a separate ground or when one conductor is specified as the cable ground.