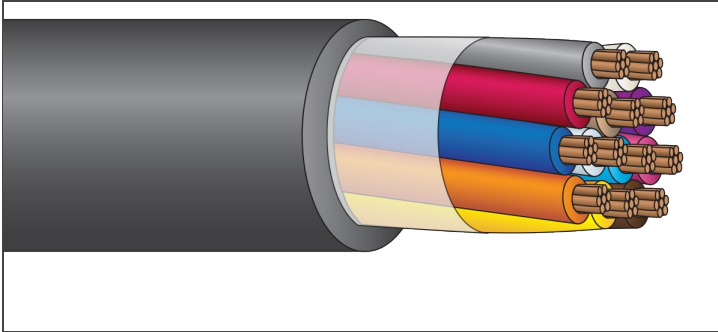


TRAY & POWER CABLE



TRAY CABLE RW90/PVC 600 Volt Copper



Description:

Class B stranded, annealed copper conductors, insulated with heat and moisture resistant crosslinked polyethylene (*type XHHW-2 or RW90*) and phase identified. Cabled with fillers and binders (*when necessary*). Cable core covered with overall black PVC jacket. **Jacket available in colors.**

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
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*), ICEA T-29-520 (*210,000 BTU*)
(*#14 AWG and larger*), IEEE 1202/CSA FT-4 (*#14 AWG and larger*),
Two-hour Firewall, VVW-1 (*conductors*) (*#14 AWG and larger*)
Temperature Rated at 90°C Wet/Dry
Sunlight and Oil Resistant II Jacket
Direct Burial
Color Code: K-2 (*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') |
|-------------|----------------------|-----------------------|------------------------|--------------------------------|-------------|----------------------|-----------------------|------------------------|--------------------------------|
| TCP16/2FL | 2 (flat) | 45 | 0.33 X 0.21 | 49 | TCXH12/2FL | 2 (flat) | 45 | 0.39 X 0.24 | 83 |
| TCP16/3 | 3 | 45 | 0.35 | 63 | TCXH12/3 | 3 | 45 | 0.42 | 112 |
| TCP16/4 | 4 | 45 | 0.38 | 77 | TCXH12/4 | 4 | 45 | 0.46 | 142 |
| TCP16/5 | 5 | 45 | 0.41 | 93 | TCXH12/5 | 5 | 45 | 0.50 | 172 |
| TCP16/7 | 7 | 45 | 0.45 | 120 | TCXH12/7 | 7 | 60 | 0.58 | 245 |
| TCP16/9 | 9 | 60 | 0.55 | 166 | TCXH12/9 | 9 | 60 | 0.67 | 309 |
| TCP16/12 | 12 | 60 | 0.64 | 215 | TCXH12/12 | 12 | 60 | 0.77 | 406 |
| TCP16/19 | 19 | 60 | 0.74 | 313 | TCXH12/19 | 19 | 80 | 0.94 | 643 |
| TCP16/25 | 25 | 60 | 0.82 | 428 | TCXH12/25 | 25 | 80 | 1.04 | 820 |
| TCP16/37 | 37 | 80 | 1.02 | 598 | TCXH12/37 | 37 | 80 | 1.24 | 1,172 |
| TCXH14/2FL | 2 (flat) | 45 | 0.36 X 0.22 | 63 | TCXH10/2FL | 2 (flat) | 45 | 0.44 X 0.27 | 113 |
| TCXH14/3 | 3 | 45 | 0.38 | 82 | TCXH10/3 | 3 | 45 | 0.47 | 155 |
| TCXH14/4 | 4 | 45 | 0.41 | 103 | TCXH10/4 | 4 | 45 | 0.51 | 198 |
| TCXH14/5 | 5 | 45 | 0.45 | 124 | TCXH10/5 | 5 | 60 | 0.59 | 258 |
| TCXH14/7 | 7 | 45 | 0.49 | 163 | TCXH10/7 | 7 | 60 | 0.64 | 343 |
| TCXH14/9 | 9 | 60 | 0.60 | 223 | TCXH10/9 | 9 | 60 | 0.75 | 434 |
| TCXH14/12 | 12 | 60 | 0.69 | 292 | TCXH10/12 | 12 | 80 | 0.91 | 606 |
| TCXH14/19 | 19 | 60 | 0.8 | 431 | TCXH10/19 | 19 | 80 | 1.05 | 906 |
| TCXH14/25 | 25 | 80 | 0.94 | 584 | TCXH10/25 | 25 | 80 | 1.18 | 1,163 |
| TCXH14/37 | 37 | 80 | 1.11 | 826 | TCXH10/37 | 37 | 80 | 1.40 | 1,674 |

NOTE: The data shown is approximate and subject to standard industry tolerances. NOTE: #16 AWG per UL 66 Fixture Wire type FFH-2.