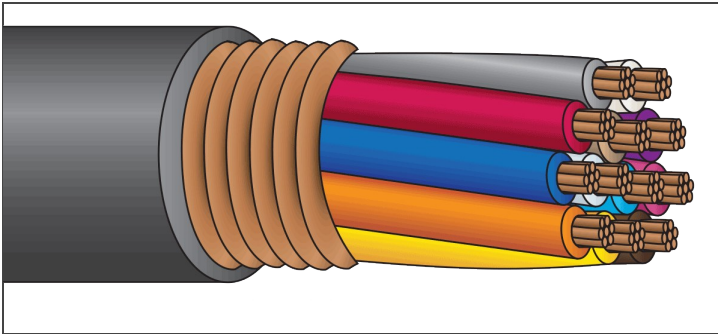


TRAY & POWER CABLE



TRAY CABLE
XHHW-2 or RW90/PVC, Shielded
600/1,000 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 (*when necessary*). Cable core covered with mylar binder tape, longitudinally applied corrugated copper tape shield and an overall black PVC jacket. **Available with tinned conductors. 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*), IEEE 1202/CSA FT-4,
Two-hour Firewall
Temperature Rated at 90°C Wet/Dry
Sunlight and Oil Resistant II 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 (inches) | Approx. Net Weight (lb./1000') | Ampacity* (30°C ambient) 90°C Wet/Dry |
|--------------|----------------------|-----------------------|---------------------------|--------------------------------|---------------------------------------|
| TCXHSHC14/2 | 2 | 45 | 0.45 | 107 | 25† |
| TCXHSHC14/3 | 3 | 45 | 0.47 | 127 | 25† |
| TCXHSHC14/4 | 4 | 45 | 0.50 | 151 | 20† |
| TCXHSHC14/5 | 5 | 60 | 0.57 | 190 | 20† |
| TCXHSHC14/7 | 7 | 60 | 0.61 | 237 | 17† |
| TCXHSHC14/9 | 9 | 60 | 0.69 | 286 | 17† |
| TCXHSHC14/12 | 12 | 60 | 0.76 | 353 | 12 |
| TCXHSHC14/19 | 19 | 80 | 0.91 | 536 | 12 |
| TCXHSHC12/2 | 2 | 45 | 0.48 | 128 | 30† |
| TCXHSHC12/3 | 3 | 45 | 0.51 | 159 | 30† |
| TCXHSHC12/4 | 4 | 60 | 0.58 | 209 | 24† |
| TCXHSHC12/5 | 5 | 60 | 0.62 | 243 | 24† |
| TCXHSHC12/7 | 7 | 60 | 0.67 | 305 | 21† |
| TCXHSHC12/9 | 9 | 60 | 0.76 | 376 | 21† |
| TCXHSHC12/12 | 12 | 80 | 0.88 | 503 | 15 |
| TCXHSHC12/19 | 19 | 80 | 1.01 | 722 | 15 |
| TCXHSHC10/2 | 2 | 60 | 0.56 | 176 | 40† |
| TCXHSHC10/3 | 3 | 60 | 0.59 | 222 | 40† |
| TCXHSHC10/4 | 4 | 60 | 0.63 | 270 | 32† |
| TCXHSHC10/5 | 5 | 60 | 0.68 | 318 | 32† |
| TCXHSHC10/7 | 7 | 60 | 0.73 | 409 | 28† |
| TCXHSHC10/9 | 9 | 80 | 0.88 | 540 | 28† |
| TCXHSHC10/12 | 12 | 80 | 0.98 | 685 | 20 |
| TCXHSHC10/19 | 19 | 80 | 1.12 | 994 | 20 |

*Per NEC Table 310.15 (B)(16) (Ampacity derated in accordance with note 8a). †The overcurrent protection for items marked with an (†) 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.