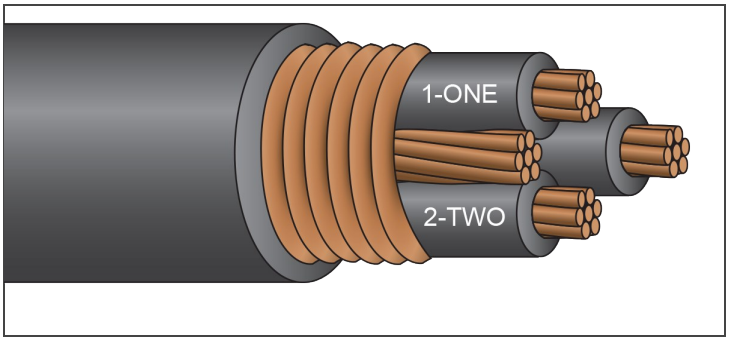
TRAY & POWER CABLE



TRAY CABLE

XHHW-2 or RW90/PVC, Shielded

600 Volt Copper

3 or 4 Conductor

ISO 9001:2015 RoHS COMPLIANT Made in the USA REACH COMPLIANCE

Description:

3 or 4 conductors, stranded, insulated with heat and moisture resistant crosslinked polyethylene *(type XHHW-2 or RW90)* and phase identified. Cabled with fillers *(when necessary)* and bare copper ground conductor. Cable core covered with mylar binder tape, longitudinally applied corrugated copper tape shield and 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:

UL1277, CSA C22.2 #230 TC
ICEA S-95-658/NEMA WC-70
Exposed Runs Rated *(TC-ER) (#4 AWG and larger),*
(#6 AWG and smaller with green ground or no ground)
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: Method 4, K-2 *(#14 AWG - #8 AWG)*
RoHS Compliant

Part Number	Size (AWG or Kcmil)	Strand (no.)	Insulation Thickness (mils)	Grounding Conductor (AWG)	PVC Jacket Thickness (mils)	Approx. Diameter Overall (in.)	Approx. Net Weight (lb./1000')	Ampacity* (30°C ambient) 90°C Wet/Dry
TCXHSHC14/3G	14	7	30	14	45	0.40	134	25†
TCXHSHC12/3G	12	7	30	12	45	0.44	174	30†
TCXHSHC10/3G	10	7	30	10	45	0.49	232	40†
TCXHSHC8/3G	8	7	45	10	60	0.64	346	55
TCXHSHC6/3G	6	7	45	8	60	0.72	504	75
TCXHSHC4/3G	4	7	45	8	80	0.87	728	95
TCXHSHC2/3G	2	7	45	6	80	0.99	1,043	130
TCXHSHC1/3G	1	19	55	6	80	1.10	1,272	145
TCXHSHC14/4G	14	7	30	14	45	0.43	157	25†
TCXHSHC12/4G	12	7	30	12	45	0.48	207	30†
TCXHSHC10/4G	10	7	30	10	60	0.56	294	40†
TCXHSHC8/4G	8	7	45	10	60	0.70	424	55
TCXHSHC6/4G	6	7	45	8	60	0.79	617	75
TCXHSHC4/4G	4	7	45	8	80	0.95	901	95
TCXHSHC2/4G	2	7	45	6	80	1.09	1,306	130

**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.*