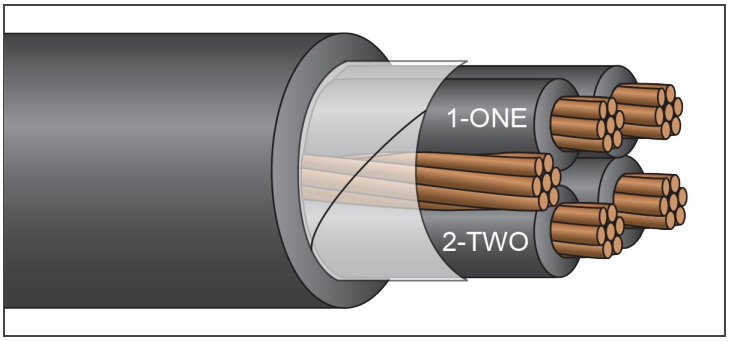
TRAY & POWER CABLE



TRAY CABLE

XHHW-2 or RW90/PVC

600 Volt Copper

4 Conductor

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

Description:

4 conductors, stranded, insulated with heat and moisture resistant crosslinked polyethylene *(type XHHW-2 or RW90)*, phase identified and cabled with fillers *(when necessary)* and bare copper ground conductor. Cable core covered with binder tape, and 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 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)*, ICEA T-29-520 *(210,000 BTU) (1/0 AWG and larger)*, IEEE 1202/CSA FT-4 *(1/0 AWG and larger)*, 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) (optional color codes available)*
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
TCXH14/4G	14	7	30	14	45	0.41	116	25†
TCXH14/4GG	14	7	30	14	45	0.45	124	25†
TCXH12/4G	12	7	30	12	45	0.46	162	30†
TCXH12/4GG	12	7	30	12	45	0.50	172	30†
TCXH10/4G	10	7	30	10	45	0.51	231	40†
TCXH10/4GG	10	7	30	10	60	0.59	258	40†
TCXH8/4G	8	7	45	10	60	0.68	363	55
TCXH8/4GG	8	7	45	10	60	0.74	377	55
TCXH6/4G	6	7	45	8	60	0.79	560	75
TCXH6/4GG	6	7	45	8	80	0.91	631	75
TCXH4/4G	4	7	45	8	80	0.95	833	95
TCXH3/4G	3	7	45	6	80	1.01	1,021	115
TCXH2/4G	2	7	45	6	80	1.08	1,226	130
TCXH1/4G	1	19	55	6	80	1.21	1,512	145
TCXH1/04G	1/0	19	55	6	80	1.31	1,845	170
TCXH2/04G	2/0	19	55	6	80	1.42	2,248	195
TCXH3/04G	3/0	19	55	4	80	1.53	2,792	225
TCXH4/04G	4/0	19	55	4	110	1.73	3,520	260
TCXH250/4G	250	37	65	4	110	1.86	4,067	290
TCXH300/4G	300	37	65	3	110	1.99	4,805	320
TCXH350/4G	350	37	65	3	110	2.10	5,508	350
TCXH400/4G	400	37	65	3	110	2.21	6,206	380
TCXH500/4G	500	37	65	2	110	2.40	7,636	430
TCXH600/4G	600	61	80	2	110	2.65	9,127	475
TCXH750/4G	750	61	80	1	140	2.95	11,412	535
TCXH1000/4G	1000	61	80	1/0	140	3.47	15,074	615

**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.*