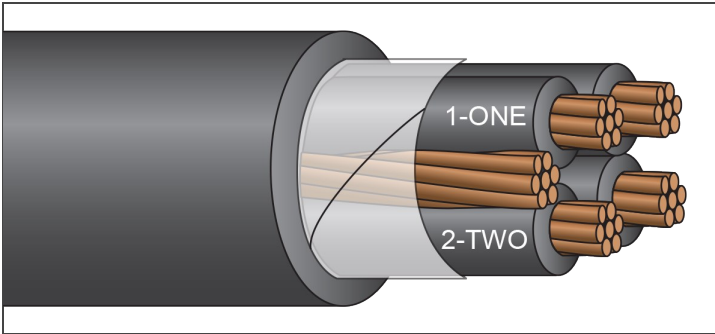


TRAY & POWER CABLE



TRAY CABLE

RW90/PVC

600 Volt Copper
4 Conductor



Description:

Four copper conductors, stranded and insulated with heat and moisture resistant, chemically crosslinked polyethylene (type XHHW-2 or RW90), phase identified and cabled together 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 Solid Colors (#14 AWG - #10 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.