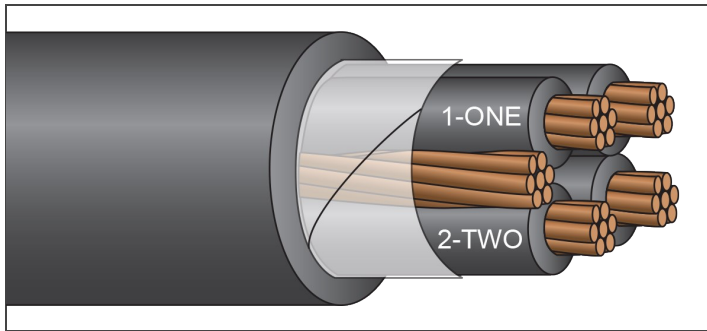


## TRAY & POWER CABLES



## 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*)  
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

\*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.