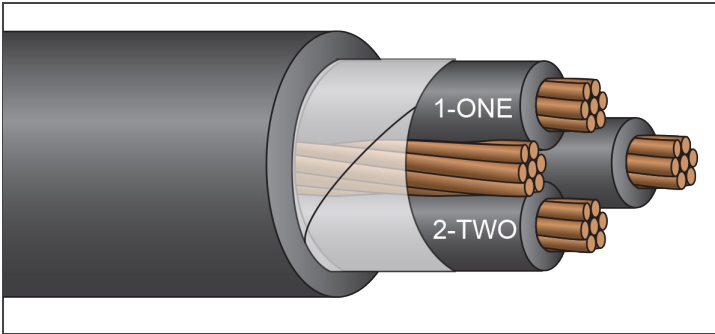


TRAY & POWER CABLE



TRAY CABLE

RW90/PVC

600 Volt Copper
3 Conductor



Description:

Three 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
Suitable for submersible applications.

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
TCXH14/3G	14	7	30	14	45	0.38	95	25†
TCXH14/3GG	14	7	30	14	45	0.41	103	25†
TCXH12/3G	12	7	30	12	45	0.42	132	30†
TCXH12/3GG	12	7	30	12	45	0.46	142	30†
TCXH10/3G	10	7	30	10	45	0.47	187	40†
TCXH10/3GG	10	7	30	10	45	0.51	198	40†
TCXH8/3G	8	7	45	10	60	0.62	291	55
TCXH8/3GG	8	7	45	10	60	0.68	305	55
TCXH6/3G	6	7	45	8	60	0.72	450	75
TCXH6/3GG	6	7	45	8	60	0.79	481	75
TCXH4/3G	4	7	45	8	80	0.87	664	95
TCXH3/3G	3	7	45	6	80	0.92	814	115
TCXH2/3G	2	7	45	6	80	0.99	971	130
TCXH1/3G	1	19	55	6	80	1.10	1,191	145
TCXH1/03G	1/0	19	55	6	80	1.19	1,445	170
TCXH2/03G	2/0	19	55	6	80	1.28	1,752	195
TCXH3/03G	3/0	19	55	4	80	1.39	2,177	225
TCXH4/03G	4/0	19	55	4	80	1.51	2,657	260
TCXH250/3G	250	37	65	4	80	1.63	3,069	290
TCXH300/3G	300	37	65	3	110	1.80	3,733	320
TCXH350/3G	350	37	65	3	110	1.90	4,268	350
TCXH400/3G	400	37	65	3	110	2.00	4,798	380
TCXH500/3G	500	37	65	2	110	2.17	5,895	430
TCXH600/3G	600	61	80	2	110	2.40	7,032	475
TCXH750/3G	750	61	80	1	110	2.61	8,655	535
TCXH1000/3G	1000	61	80	1/0	140	3.13	11,615	615

*Per NEC Table 310.15 (B)(16). †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.