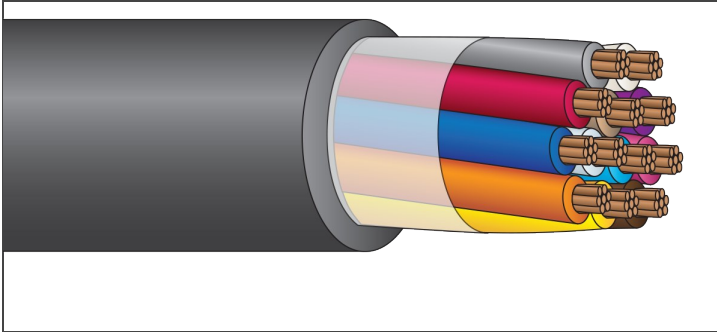


## TRAY & POWER CABLE



## TRAY CABLE RW90/PVC 600 Volt Copper



### Description:

Class B stranded copper conductors, insulated with heat and moisture resistant, chemically crosslinked polyethylene (*type XHHW-2 or RW90*), phase identified and cabled together with fillers and binders (*when necessary*). Cable core covered with 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/#239 TC/CIC (#14 AWG and larger)  
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)  
(#14 AWG and larger), IEEE 1202/CSA FT-4 (#14 AWG and larger),  
Two-hour Firewall, VW-1 (conductors) (#14 AWG and larger)  
Temperature Rated at 90°C Wet/Dry  
Sunlight and Oil Resistant II Jacket  
Direct Burial  
Color Code: K-2 Solid Colors (*optional color codes available*)  
RoHS Compliant

Part Number	Number of Conductors	Overall Jacket (mils)	Nominal Diameter (in.)	Approx. Net Weight (lb./1000')
TCP16/2FL	2 (flat)	45	0.33 X 0.21	49
TCP16/3	3	45	0.35	63
TCP16/4	4	45	0.38	77
TCP16/5	5	45	0.41	93
TCP16/7	7	45	0.45	120
TCP16/9	9	60	0.55	166
TCP16/12	12	60	0.64	215
TCP16/19	19	60	0.74	313
TCP16/25	25	60	0.82	428
TCP16/37	37	80	1.02	598
TCXH14/2FL	2 (flat)	45	0.36 X 0.22	63
TCXH14/3	3	45	0.38	82
TCXH14/4	4	45	0.41	103
TCXH14/5	5	45	0.45	124
TCXH14/7	7	45	0.49	163
TCXH14/9	9	60	0.60	223
TCXH14/12	12	60	0.69	292
TCXH14/19	19	60	0.8	431
TCXH14/25	25	80	0.94	584
TCXH14/37	37	80	1.11	826
TCXH12/2FL	2 (flat)	45	0.39 X 0.24	83
TCXH12/3	3	45	0.42	112
TCXH12/4	4	45	0.46	142
TCXH12/5	5	45	0.50	172
TCXH12/7	7	60	0.58	245
TCXH12/9	9	60	0.67	309
TCXH12/12	12	60	0.77	406
TCXH12/19	19	80	0.94	643
TCXH12/25	25	80	1.04	820
TCXH12/37	37	80	1.24	1,172
TCXH10/2FL	2 (flat)	45	0.44 X 0.27	113
TCXH10/3	3	45	0.47	155
TCXH10/4	4	45	0.51	198
TCXH10/5	5	60	0.59	258
TCXH10/7	7	60	0.64	343
TCXH10/9	9	60	0.75	434
TCXH10/12	12	80	0.91	606
TCXH10/19	19	80	1.05	906
TCXH10/25	25	80	1.18	1,163
TCXH10/37	37	80	1.40	1,674

\*Per the NEC, when specified with a separate green ground or when one conductor is specified as the cable ground.  
NOTE: The data shown is approximate and subject to standard industry tolerances. NOTE: #16 AWG per UL 66 Fixture Wire type FFH-2.