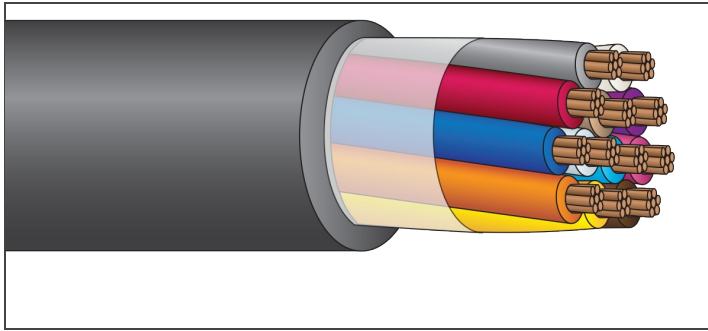


TRAY & POWER CABLES



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