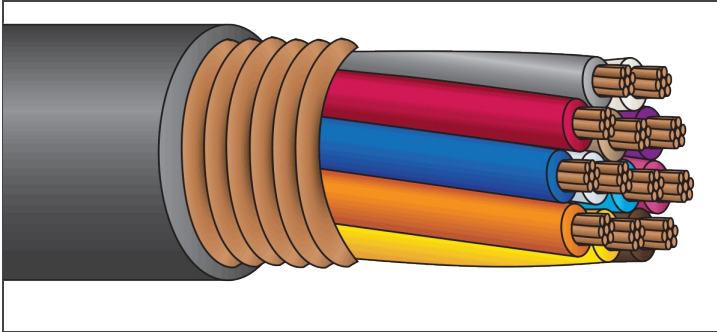


TRAY & POWER CABLE



TRAY CABLE RW90/PVC, Shielded 600 Volt Copper



Description:

Class B stranded, annealed copper conductors, insulated with heat and moisture resistant crosslinked polyethylene (type XHHW-2 or RW90) and phase identified. Cabled with fillers (when necessary). Cable core covered with mylar binder tape, longitudinally applied corrugated copper tape shield and an overall black PVC jacket. **Available with tinned conductors. 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
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), IEEE 1202/CSA FT-4,
Two-hour Firewall
Temperature Rated at 90°C Wet/Dry
Sunlight and Oil Resistant II Jacket
Direct Burial
Color Code: K-2 (optional color codes available)
RoHS Compliant

Part Number	Number of Conductors	Overall Jacket (mils)	Nominal Diameter (inches)	Approx. Net Weight (lb./1000')	Ampacity* (30°C ambient) 90°C Wet/Dry
TCXHSHC14/2	2	45	0.45	107	25†
TCXHSHC14/3	3	45	0.47	127	25†
TCXHSHC14/4	4	45	0.50	151	20†
TCXHSHC14/5	5	60	0.57	190	20†
TCXHSHC14/7	7	60	0.61	237	17†
TCXHSHC14/9	9	60	0.69	286	17†
TCXHSHC14/12	12	60	0.76	353	12
TCXHSHC14/19	19	80	0.91	536	12
TCXHSHC12/2	2	45	0.48	128	30†
TCXHSHC12/3	3	45	0.51	159	30†
TCXHSHC12/4	4	60	0.58	209	24†
TCXHSHC12/5	5	60	0.62	243	24†
TCXHSHC12/7	7	60	0.67	305	21†
TCXHSHC12/9	9	60	0.76	376	21†
TCXHSHC12/12	12	80	0.88	503	15
TCXHSHC12/19	19	80	1.01	722	15
TCXHSHC10/2	2	60	0.56	176	40†
TCXHSHC10/3	3	60	0.59	222	40†
TCXHSHC10/4	4	60	0.63	270	32†
TCXHSHC10/5	5	60	0.68	318	32†
TCXHSHC10/7	7	60	0.73	409	28†
TCXHSHC10/9	9	80	0.88	540	28†
TCXHSHC10/12	12	80	0.98	685	20
TCXHSHC10/19	19	80	1.12	994	20

*Per NEC Table 310.15 (B)(16) (Ampacity derated in accordance with note 8a). †The overcurrent protection for items marked with an (†) 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.