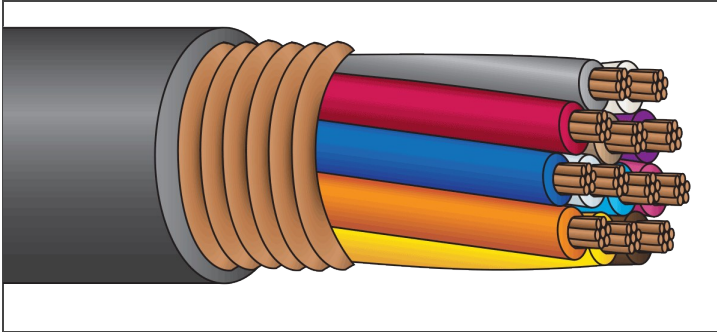


## TRAY & POWER CABLE



## TRAY CABLE RW90/ServiceCPE®, Shielded 600 Volt Copper



### Description:

Conductors are stranded, annealed copper, insulated with heat and moisture resistant crosslinked polyethylene (*type XHHW-2 or RW90*) and phase identified. Cabled with fillers (*when necessary*). Cable core is covered with binder tape, longitudinally applied corrugated copper tape shield and an overall black CPE jacket.

**Available with tinned conductors.**

### Application:

Suitable for use in hazardous locations: Class I - Div 2, Class II - Div 2

### Standards:

UL1277, 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,  
UL 1581, Two-hour Firewall  
Temperature Rated at 90°C Wet/Dry  
Cold Temperature Rated at -25°C  
Sunlight and Oil Resistant I Jacket  
Direct Burial  
Color Code: K-2 (*optional color codes available*)  
RoHS Compliant

Part Number	Number of Conductors	Overall Jacket (mils)	Nominal Diameter (in.)	Approx. Net Weight (lb./1000')	Ampacity* (30°C ambient) 90°C Wet/Dry
TCCPESHC14/2	2	45	0.45	107	25†
TCCPESHC14/3	3	45	0.47	127	25†
TCCPESHC14/4	4	45	0.50	151	20†
TCCPESHC14/5	5	60	0.57	191	20†
TCCPESHC14/7	7	60	0.61	235	17†
TCCPESHC14/9	9	60	0.69	287	17†
TCCPESHC14/12	12	60	0.76	352	12
TCCPESHC14/19	19	80	0.91	538	12
TCCPESHC12/2	2	45	0.48	128	30†
TCCPESHC12/3	3	45	0.51	160	30†
TCCPESHC12/4	4	60	0.58	209	24†
TCCPESHC12/5	5	60	0.62	244	24†
TCCPESHC12/7	7	60	0.67	306	21†
TCCPESHC12/9	9	60	0.76	377	21†
TCCPESHC12/12	12	80	0.88	505	15
TCCPESHC12/19	19	80	1.01	724	15
TCCPESHC10/2	2	60	0.56	176	40†
TCCPESHC10/3	3	60	0.59	222	40†
TCCPESHC10/4	4	60	0.63	270	32†
TCCPESHC10/5	5	60	0.68	318	32†
TCCPESHC10/7	7	60	0.73	409	28†
TCCPESHC10/9	9	80	0.88	540	28†
TCCPESHC10/12	12	80	0.98	685	20
TCCPESHC10/19	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.