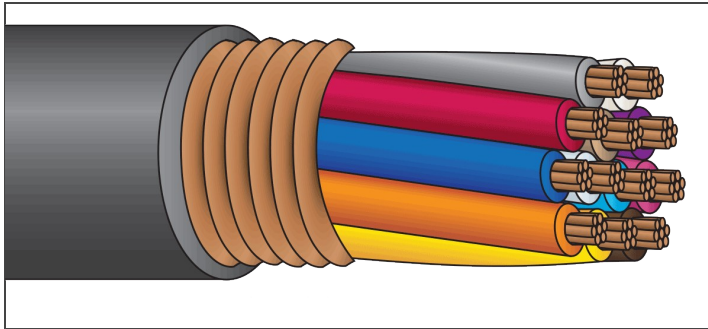


TRAY & POWER CABLES



TRAY CABLE

XHHW-2 or RW90/PVC, Shielded

600/1,000 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 (*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 Resistant, Gasoline 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 (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 the NEC, when specified with a separate green ground or when one conductor is specified as the cable ground.

†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.