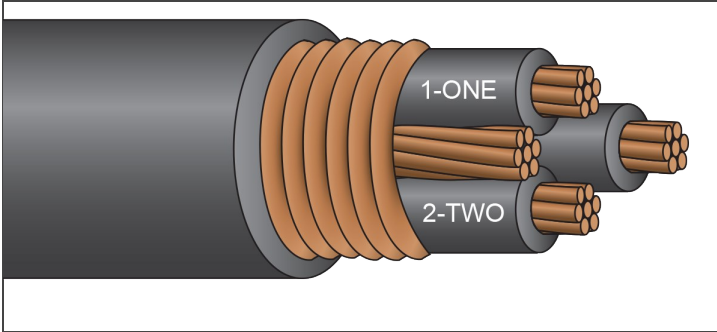


TRAY & POWER CABLE



TRAY CABLE XHHW-2 or RW90/ServiceCPE®, Shielded 600/1,000 Volt Copper 3 or 4 Conductor



Description:

Three or four copper conductors, stranded and insulated with heat and moisture resistant, chemically crosslinked polyethylene (type XHHW-2 or RW90), phase identified and cabled together with fillers (when necessary) and bare copper ground conductor. Cable core covered with mylar binder tape, longitudinally applied corrugated copper tape shield, and 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 TC
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 Resistant, Gasoline and Oil Resistant I Jacket
Direct Burial
Color Code: Black and Numbered
K-2 Solid Colors (#14 AWG - #10 AWG)
(optional color codes available)
RoHS Compliant

Part Number	Size (AWG)	Strand (no.)	Insulation Thickness (mils)	Grounding Conductor (AWG)	Jacket Thickness (mils)	Approx. Diameter Overall (in.)	Approx. Net Weight (lb./1000')	Ampacity* (30°C ambient) 90°C Wet/Dry
TCCPESH14/3G	14	7	30	14	45	0.40	134	25†
TCCPESH12/3G	12	7	30	12	45	0.44	175	30†
TCCPESH10/3G	10	7	30	10	45	0.49	233	40†
TCCPESH8/3G	8	7	45	10	60	0.64	347	55
TCCPESH6/3G	6	7	45	8	60	0.72	505	75
TCCPESH4/3G	4	7	45	8	80	0.87	729	95
TCCPESH2/3G	2	7	45	6	80	0.99	1,045	130
TCCPESH1/3G	1	19	55	6	80	1.10	1,274	145
TCCPESH14/4G	14	7	30	14	45	0.43	158	25†
TCCPESH12/4G	12	7	30	12	45	0.48	208	30†
TCCPESH10/4G	10	7	30	10	60	0.56	295	40†
TCCPESH8/4G	8	7	45	10	60	0.70	426	55
TCCPESH6/4G	6	7	45	8	60	0.79	618	75
TCCPESH4/4G	4	7	45	8	80	0.95	903	95
TCCPESH2/4G	2	7	45	6	80	1.08	1,309	130

*Per NEC Table 310.15 (B)(16). Four-conductor ampacity assumes three are hot and one is neutral. †The overcurrent protection for items marked with an obelisk (†) 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.