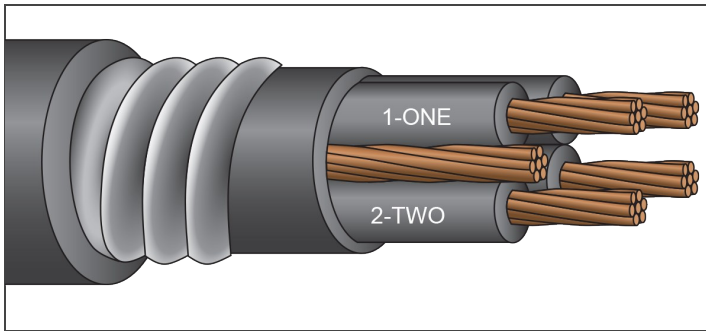


ARMORED CABLES



SERVICETECK® (TECK90)

XHHW-2 or RW90/PVC

600 Volt Copper
4 Conductor



Description:

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 bare copper ground conductor(s). Cable core covered with mylar binder tape, inner PVC jacket, aluminum interlocked armor, and outer PVC jacket.

Application:

Suitable for use in exposed or concealed wiring in dry or wet locations, in ventilated or ladder type cable trays in dry or wet conditions, on walls or beams, or directly buried.

Suitable for use in hazardous locations: Class I - Groups A, B, C and D, Class II - Groups E, F and G, Class III - All Groups.

Standards:

UL 1569

C(UL) Teck 90: UL Listed/C(UL): Certified by UL for use in Canada

ICEA S-95-658/NEMA WC-70

Flame Rated: IEEE 383 (70,000 BTU), ICEA T-29-520 (210,000 BTU), IEEE 1202/CSA FT-4, Two-Hour Firewall

Temperature Rated at 90°C Wet/Dry, Cold Temperature Rated at -25°C Sunlight Resistant, Gasoline and Oil Resistant II Jacket

Direct Burial (*includes encasement in concrete*)

Color Code: Black and Numbered (*optional color codes available*)

RoHS Compliant

Part Number	Size (AWG or Kcmil)	Strand (no.)	Insulation Thickness (mils)	Grounding Conductor (AWG)	PVC Jacket Thickness Inner (mils)	PVC Jacket Thickness Outer (mils)	Diameter Inner Jacket	Diameter Armor	Diameter Overall	Approx. Net Weight (lb./1000')	Ampacity* (90°C)
PAAP8/4	8	7	45	10	50	50	0.68	0.89	0.99	564	55
PAAP6/4	6	7	45	8	50	50	0.77	0.97	1.07	773	75
PAAP4/4	4	7	45	8	50	50	0.89	1.09	1.19	1,039	95
PAAP3/4	3	7	45	6	50	50	0.95	1.15	1.25	1,239	115
PAAP2/4	2	7	45	6	50	50	1.02	1.27	1.37	1,484	130
PAAP1/4	1	19	55	6	50	50	1.15	1.43	1.53	1,807	145
PAAP1/04	1/0	19	55	6	50	60	1.25	1.51	1.63	2,187	170
PAAP2/04	2/0	19	55	6	50	60	1.36	1.63	1.75	2,619	195
PAAP3/04	3/0	19	55	4	50	60	1.47	1.75	1.87	3,193	225
PAAP4/04	4/0	19	55	4	60	60	1.63	1.91	2.03	3,894	260
PAAP250/4	250	37	65	4	60	60	1.76	2.03	2.15	4,417	290
PAAP350/4	350	37	65	3	60	60	2.00	2.27	2.42	5,960	350
PAAP500/4	500	37	65	2	75	75	2.30	2.57	2.72	8,134	430
PAAP600/4	600	61	80	2	75	75	2.58	2.85	3.00	9,742	475

*Per NEC Table 310.15 (B)(16). Four-conductor ampacity assumes three are hot and one is neutral. NOTE: The data shown is approximate and subject to standard industry tolerances.