

CONTROL CABLE



- ▶ **Multi-Conductor**
- ▶ **PE/PVC**
- ▶ **PVC**
- ▶ **20/10 Control**
- ▶ **600V**

PRODUCT CONSTRUCTION

Conductor: 14 AWG. Bare, annealed copper per ASTM B3 and B8, concentric 7 strand. Concentric 19 strand available.

Insulation: 20 mils transparent, linear, low-density polyethylene

Jacket: (Conductor) 10 mils color-coded PVC; (Overall) black direct burial PVC with thickness per ICEA S-73-532

APPLICATIONS

For use as a general control cable for conveying signals between devices interfaced daily with the electrical power system. Suitable for open air ducuts or conduit, tray and direct burial installation with a maximum voltage of 600V and operating temperature of 75°.

FEATURES

Polyethylene insulated, PVC jacketed conductors cabled together with an overall PVC jacket. Lead-free, flame-retardant and sunlight-resistant jacket.

COMPLIANCES

ICEA S-73-532

#14 AWG-7 Strand

USAWC Part #	Number of Conductors	Overall PVC Jacket Mils	Nom. Diam. Inches	Weight lbs./1000 ft	
				Net	Copper
USA14-02 20/10	2 Flat	45	.23 x .37	65	25
USA14-03 20/10	3	45	.39	90	38
USA14-04 20/10	4	45	.43	110	51
USA14-05 20/10	5	45	.47	135	64
USA14-06 20/10	6	45	.51	155	78
USA14-07 20/10	7	45	.51	170	90
USA14-08 20/10	8	60	.59	215	104
USA14-09 20/10	9	60	.62	245	116
USA14-10 20/10	10	60	.68	260	130
USA14-11 20/10	11	60	.68	280	143
USA14-12 20/10	12	60	.70	295	154
USA14-13 20/10	13	60	.71	320	169
USA14-14 20/10	14	60	.73	335	182
USA14-15 20/10	15	60	.77	370	195
USA14-16 20/10	16	60	.77	380	208
USA14-17 20/10	17	60	.81	405	221
USA14-18 20/10	18	60	.81	420	234
USA14-19 20/10	19	60	.81	435	244
USA14-20 20/10	20	80	.90	490	260
USA14-23 20/10	23	80	.94	575	299
USA14-25 20/10	25	80	.99	605	325
USA14-27 20/10	27	80	1.01	665	351
USA14-29 20/10	29	80	1.02	705	377
USA14-31 20/10	31	80	1.07	750	403
USA14-32 20/10	32	80	1.09	775	416
USA14-37 20/10	37	80	1.13	840	481

*Dimensions and weights are nominal; subject to industry tolerances.