

20/10 Control Cable - 10 AWG



APPLICATION:

20/10 Control Cable is a general purpose control cable, which is primarily used in industrial and utility applications, for distribution or control circuits and for the interconnection of operation of protective devices. 20/10 Control Cable can be installed in open air, in ducts or conduits, in trays or troughs and direct burial applications. 20/10 Control Cable is for circuits up to 600 volts and temperatures up to 75°C.

CONDUCTORS:

- Stranded soft drawn copper conductor, per ASTM B3 & B8

INSULATION:

- Heat and moisture resistant colored combination insulation of 20mils of polyethylene (PE) and 10mils of polyvinyl chloride (PVC). Optional 30/15 construction is available upon request.

COLOR CODE:

ICEA S-73-532, METHOD 1, TABLE E-1

Cond #	Color	Tracer	Cond #	Color	Tracer	Cond #	Color	Tracer
1	Black	--	8	Red	Black	15	Blue	White
2	White	--	9	Green	Black	16	Black	Red
3	Red	--	10	Orange	Black	17	White	Red
4	Green	--	11	Blue	Black	18	Orange	Red
5	Orange	--	12	Black	White	19	Blue	Red
6	Blue	--	13	Red	White	20	Red	Green
7	White	Black	14	Green	White	21	Orange	Green

For more than 21 conductors, the color sequence shall be repeated as necessary.

SHIELD:

- Optional aluminum/polyester tape, helical copper tape or corrugated copper tape shields are available upon request.

JACKET:

- Polyvinyl chloride (PVC), which is heat, moisture and sunlight resistant. Available in black, brown or white. Other colors available upon request.

STANDARDS:

- ICEA S-73-532/NEMA WC 57
- Direct burial
- Sunlight resistant



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Part Number	No. of Conductors	Overall PVC Jacket	Overall Diameter		Net Weight
		mils	inches	mm	lbs/kft
10-02-20/10CON	2 Flat	45	0.28 x 0.46	--	115
10-02-20/10CON	2	45	0.439	11.15	128
10-03-20/10CON	3	45	0.490	12.45	165
10-04-20/10CON	4	45	0.570	14.48	230
10-05-20/10CON	5	60	0.620	15.75	280
10-06-20/10CON	6	60	0.670	17.02	320
10-07-20/10CON	7	60	0.670	17.02	355
10-08-20/10CON	8	60	0.730	18.54	415
10-09-20/10CON	9	60	0.790	20.07	475
10-10-20/10CON	10	80	0.890	22.61	535
10-11-20/10CON	11	80	0.890	22.61	580
10-12-20/10CON	12	80	0.920	23.37	615
10-13-20/10CON	13	80	0.940	23.88	670
10-14-20/10CON	14	80	0.970	24.64	710
10-15-20/10CON	15	80	1.020	25.91	760
10-16-20/10CON	16	80	1.020	25.91	800
10-17-20/10CON	17	80	1.070	27.18	870
10-18-20/10CON	18	80	1.070	27.18	895
10-19-20/10CON	19	80	1.070	27.18	920
10-20-20/10CON	20	80	1.130	28.70	980
10-23-20/10CON	23	80	1.180	29.97	1,125
10-25-20/10CON	25	80	1.260	32.00	1,250
10-27-20/10CON	27	80	1.280	32.51	1,330
10-29-20/10CON	29	80	1.300	33.02	1,370
10-31-20/10CON	31	80	1.360	34.54	1,510
10-32-20/10CON	32	80	1.380	35.05	1,565
10-37-20/10CON	37	80	1.440	36.58	1,755

All values are nominal and subject to correction.

