

# 20/10 Control Cable - 14 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/1000'
14-02-20/10CON	2 Flat	45	0.23 x 0.37	--	65
14-03-20/10CON	3	45	0.390	9.91	90
14-04-20/10CON	4	45	0.430	10.92	110
14-05-20/10CON	5	45	0.470	11.94	135
14-06-20/10CON	6	45	0.510	12.95	155
14-07-20/10CON	7	45	0.510	12.95	170
14-08-20/10CON	8	60	0.590	14.99	215
14-09-20/10CON	9	60	0.620	15.75	245
14-10-20/10CON	10	60	0.680	17.27	260
14-11-20/10CON	11	60	0.680	17.27	280
14-12-20/10CON	12	60	0.700	17.78	295
14-13-20/10CON	13	60	0.710	18.03	320
14-14-20/10CON	14	60	0.730	18.54	335
14-15-20/10CON	15	60	0.770	19.56	370
14-16-20/10CON	16	60	0.770	19.56	380
14-17-20/10CON	17	60	0.810	20.57	405
14-18-20/10CON	18	60	0.810	20.57	420
14-19-20/10CON	19	60	0.810	20.57	435
14-20-20/10CON	20	80	0.900	22.86	490
14-23-20/10CON	23	80	0.940	23.88	575
14-25-20/10CON	25	80	0.990	25.15	605
14-27-20/10CON	27	80	1.010	25.65	665
14-29-20/10CON	29	80	1.020	25.91	705
14-31-20/10CON	31	80	1.070	27.18	750
14-32-20/10CON	32	80	1.090	27.69	775
14-37-20/10CON	37	80	1.130	28.70	840

All values are nominal and subject to correction.