

PVC Thermostat Cable



APPLICATION:

PVC Thermostat Cable is primarily used for power limited circuits such as thermostats, air conditioning, heat pumps, bell and alarm systems, signals systems, door bells and remote control units where the voltage does not exceed 150 volts. Temperature rating is -20°C to +60°C.

CONDUCTORS:

- Solid soft drawn copper, per ASTM B-3

INSULATION:

- Heat and moisture resistant colored polyvinyl chloride (PVC) insulation

JACKET:

- Outer jacket of polyvinyl chloride (PVC), which is heat, moisture and sunlight resistant
- Available in either Brown or White

COLOR CODE:

Cond #	Color	Cond #	Color	Cond #	Color
1	White	5	Yellow	9	Purple
2	Red	6	Brown	10	Gray
3	Green	7	Orange	11	Pink
4	Blue	8	Black	12	Tan

STANDARDS:

- UL 13, CL2
- NEC Article 725



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Part Number**	AWG	No. of Conductors	Construction	Nominal Overall Diameter	Wall Thickness		Weight
					Insulation	Jacket	
				inches	inches	inches	lbs/1000'
THERM18-2C/	18	2	Parallel	0.136	0.006	0.015	15
THERM18-3C/	18	3	Parallel	0.144	0.006	0.015	21
THERM18-4C/	18	4	Parallel	0.158	0.006	0.015	27
THERM18-5C/	18	5	Cabled	0.174	0.006	0.015	34
THERM18-6C/	18	6	Cabled	0.184	0.006	0.015	40
THERM18-7C/	18	7	Cabled	0.190	0.006	0.015	45
THERM18-8C/	18	8	Cabled	0.208	0.006	0.015	51
THERM18-9C/	18	9	Cabled	0.224	0.006	0.015	57
THERM18-10C/	18	10	Cabled	0.227	0.006	0.015	63
THERM18-12C/	18	12	Cabled	0.245	0.006	0.015	74
THERM20-2C/	20	2	Parallel	0.117	0.006	0.015	11
THERM20-3C/	20	3	Parallel	0.124	0.006	0.015	15
THERM20-4C/	20	4	Parallel	0.135	0.006	0.015	20
THERM20-5C/	20	5	Cabled	0.148	0.006	0.015	24
THERM20-6C/	20	6	Cabled	0.156	0.006	0.015	27
THERM20-7C/	20	7	Cabled	0.161	0.006	0.015	31
THERM20-8C/	20	8	Cabled	0.175	0.006	0.015	35
THERM20-9C/	20	9	Cabled	0.189	0.006	0.015	39
THERM20-10C/	20	10	Cabled	0.191	0.006	0.015	43
THERM20-12C/	20	12	Cabled	0.206	0.006	0.015	53
THERM22-5C/	22	5	Cabled	0.130	0.006	0.015	17
THERM22-7C/	22	7	Cabled	0.142	0.006	0.015	22

All values are nominal and subject to correction.

**Add BR for Brown or WH for White jacket color

