

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 300 volts. Temperature rating is -20°C to +60°C.

CONDUCTORS:

- Solid soft drawn copper, per ASTM B3 and B258

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

STANDARDS:

- UL 13, CL2
- UL 444, CM
- NEC Article 725
- Sunlight Resistant

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

Part Number**	AWG	No. of Conductors	Construction	Wall Thickness		Nominal Overall Diameter	Weight
				Insulation	Jacket		
				inches	inches	inches	lbs/kft
THERM18-2C/	18	2	Parallel	0.006	0.015	0.136	15
THERM18-3C/	18	3	Cabled	0.006	0.015	0.144	21
THERM18-4C/	18	4	Cabled	0.006	0.015	0.158	27
THERM18-5C/	18	5	Cabled	0.006	0.015	0.174	34
THERM18-6C/	18	6	Cabled	0.006	0.015	0.184	40
THERM18-7C/	18	7	Cabled	0.006	0.015	0.190	45
THERM18-8C/	18	8	Cabled	0.006	0.015	0.208	51
THERM18-9C/	18	9	Cabled	0.006	0.015	0.224	57
THERM18-10C/	18	10	Cabled	0.006	0.015	0.227	63
THERM18-12C/	18	12	Cabled	0.006	0.015	0.245	74

All values are nominal and subject to correction.

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

1-800-945-5542
www.PriorityWire.com



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Part Number**	AWG	No. of Conductors	Construction	Wall Thickness		Nominal Overall Diameter	Weight
				Insulation	Jacket		
				inches	inches	inches	lbs/kft
THERM20-2C/	20	2	Parallel	0.006	0.015	0.117	11
THERM20-3C/	20	3	Cabled	0.006	0.015	0.124	15
THERM20-4C/	20	4	Cabled	0.006	0.015	0.135	20
THERM20-5C/	20	5	Cabled	0.006	0.015	0.148	24
THERM20-6C/	20	6	Cabled	0.006	0.015	0.156	27
THERM20-7C/	20	7	Cabled	0.006	0.015	0.161	31
THERM20-8C/	20	8	Cabled	0.006	0.015	0.175	35
THERM20-9C/	20	9	Cabled	0.006	0.015	0.189	39
THERM20-10C/	20	10	Cabled	0.006	0.015	0.191	43
THERM20-12C/	20	12	Cabled	0.006	0.015	0.206	53
THERM22-2C/	22	2	Parallel	0.006	0.015	0.104	9
THERM22-3C/	22	3	Cabled	0.006	0.015	0.110	11
THERM22-4C/	22	4	Cabled	0.006	0.015	0.120	15
THERM22-5C/	22	5	Cabled	0.006	0.015	0.130	17
THERM22-6C/	22	6	Cabled	0.006	0.015	0.138	19
THERM22-7C/	22	7	Cabled	0.006	0.015	0.142	22
THERM22-8C/	22	8	Cabled	0.006	0.015	0.154	25
THERM22-9C/	22	9	Cabled	0.006	0.015	0.165	27
THERM22-10C/	22	10	Cabled	0.006	0.015	0.168	30
THERM22-12C/	22	12	Cabled	0.006	0.015	0.180	34

All values are nominal and subject to correction.

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