

Plenum Thermostat Cable



APPLICATION:

Plenum Thermostat Cable is primarily used in plenums without conduit for applications such as 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 low smoke polyvinyl chloride (PVC) insulation

JACKET:

- White outer jacket of low smoke polyvinyl chloride (PVC), which is heat, moisture and sunlight resistant

STANDARDS:

- UL 13, CL2P
- UL 1581
- NEC Article 725

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	Nominal Overall Diameter	Wall Thickness		Weight
					Insulation	Jacket	
					inches	inches	inches
THE18-2C/WHPLEN	18	2	Cabled	0.138	0.007	0.014	16
THE18-3C/WHPLEN	18	3	Cabled	0.147	0.007	0.014	22
THE18-4C/WHPLEN	18	4	Cabled	0.161	0.007	0.014	30
THE18-5C/WHPLEN	18	5	Cabled	0.177	0.007	0.014	35
THE18-6C/WHPLEN	18	6	Cabled	0.193	0.007	0.014	41
THE18-8C/WHPLEN	18	8	Cabled	0.210	0.007	0.014	53
THE18-10C/WHPLE	18	10	Cabled	0.227	0.007	0.014	65

All values are nominal and subject to correction.



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