

# Thermostat Wire

## Controls and Alarm Wire

150V  
-20°C to 60°C Insulation

### Description:

A Class 2 power limited cable for use in thermostat controls applications, bell and alarm systems, not to exceed 150 volts when installed as specified by the National Electrical Code® (NEC) and other applicable standards.

Thermostat wire is sunlight resistant.

### Materials:

18 AWG solid bare copper conductors with PVC insulation.  
Available in 2, 3, 5, and 7-conductor constructions with a brown PVC jacket.

### Conductor Colors:

2 conductors	○ ●
3 conductors	○ ● ●
5 conductors	○ ● ● ● ●
7 conductors	○ ● ● ● ● ● ●

### Standards:

UL Listed: E116676  
Listed Type CL2R and CMR  
UL 13 Power Limited Circuit Cables  
UL 444 Communications Cables  
UL 1666 Riser Flame Test  
NEC Article 725 and 800 (National Electrical Code®)  
RoHS Directive  
OSHA Acceptable  
CA State Fire Marshal Approved

### Surface Print:

Sample: E116676 18 AWG CL2R (UL)  
OR CMR C(UL)US SUN RES – ROHS  
000018420 FT



Conductors	Conductor Size (AWG)	Stranding	Approx. Overall Dimensions (in)	Net Weight Lbs / Mft
2	18	solid	0.142	14.9
3	18	solid	0.151	20.7
5	18	solid	0.181	32.9
7	18	solid	0.198	44.6

Data are approximate and subject to normal manufacturing tolerances.  
It is the sole responsibility of the end user to determine suitability of this product for its intended use and application.

### Jacket color:

● Brown

### Features:

