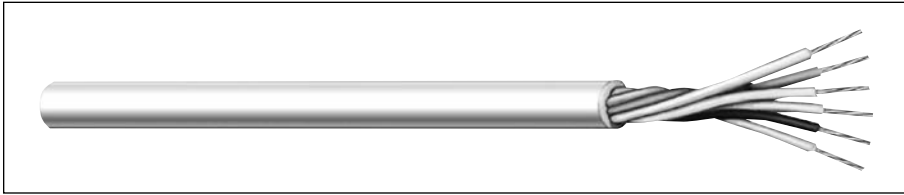


# Thermostat Wire

105°C 150 Volt UL Type CL2



CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOM. INSULATION THICKNESS		NOMINAL O.D.		APPROX. NET WEIGHT LBS/m <sup>(S)</sup>	STD. CTN.
				INCHES	mm	INCHES	mm		

### 20 AWG THERMOSTAT WIRE – 150 VOLT – UL TYPE CL2

05482	2	20	Solid	0.008	0.203	0.128	3.25	11	1000'
05483	3	20	Solid	0.008	0.203	0.135	3.43	16	1000'
05484	4	20	Solid	0.008	0.203	0.144	3.66	19	500'
05485	5	20	Solid	0.008	0.203	0.158	4.01	24	500'
05486	6	20	Solid	0.008	0.203	0.177	4.46	27	500'
05487	7	20	Solid	0.008	0.203	0.175	4.45	31	500'
05488	8	20	Solid	0.008	0.203	0.186	4.72	35	500'
05489	9	20	Solid	0.008	0.203	0.210	5.33	40	500'
05481	10	20	Solid	0.008	0.203	0.235	5.97	45	250'

### 18 AWG THERMOSTAT WIRE – 150 VOLT – UL TYPE CL2

05582	2	18	Solid	0.009	0.203	0.155	3.94	16	1000'
05583	3	18	Solid	0.009	0.203	0.164	4.17	22	1000'
05584	4	18	Solid	0.009	0.203	0.180	4.57	28	500'
05585	5	18	Solid	0.009	0.203	0.200	5.08	36	500'
05586	6	18	Solid	0.009	0.203	0.215	5.46	42	500'
05587	7	18	Solid	0.009	0.203	0.215	5.46	48	500'
05588	8	18	Solid	0.009	0.203	0.235	5.97	54	500'
05589	9	18	Solid	0.008	0.203	0.245	6.22	61	500'
05581	10	18	Solid	0.008	0.203	0.300	7.62	69	250'

(S) Actual shipping weight may vary.

### Color Code Chart

NO. OF CONDUCTORS	COLOR
2	White, Red
3	White, Red, Green
4	White, Red, Green, Blue
5	White, Red, Green, Blue, Yellow
6	White, Red, Green, Blue, Yellow, Brown
7	White, Red, Green, Blue, Yellow, Brown, Orange
8	White, Red, Green, Blue, Yellow, Brown, Orange, Black
9	White, Red, Green, Blue, Yellow, Brown, Orange, Black, Purple
10	White, Red, Green, Blue, Yellow, Brown, Orange, Black, Purple, Gray

### Product Construction:

#### Conductors:

- 20 and 18 AWG annealed solid bare copper per ASTM B-3

#### Insulation:

- Premium-grade, color-coded PVC
- Color code: See chart below

#### Jacket:

- Polyvinylchloride (PVC), white
- Temperature range: -20°C to +105°C

#### Jacket Marking:

- CAROL AWG TYPE CL2 E# (UL)  
105°C SUNLIGHT RESISTANT - MADE IN USA

### Applications:

- Thermostat control
- Heating and air conditioning installations
- Touch-plate systems
- Burglar alarms
- Intercom systems
- Door bells
- Annunciator and bell systems
- Remote control units
- Signal systems
- Other low-voltage installations

### Industry Approvals:

- UL Listed Type CL2

### Compliances:

- RoHS Compliant Directive 2002/95/EC

### Packaging:

- Please contact Customer Service for packaging and color options

