

# THERMOSTAT WIRE, 18/8 UNSHIELDED CL2R

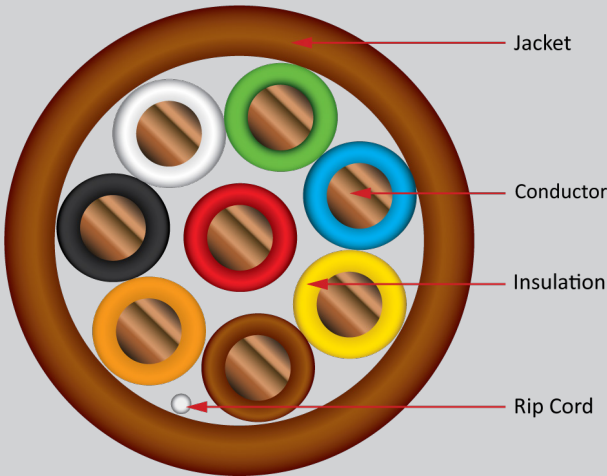


## DESCRIPTION

Thermostat Wire, Solid Bare Copper, 18/8, CL2R, ETL, PVC Jacket, 250 ft.

## FEATURES

- 18 AWG Solid Bare Copper Conductors
- Unshielded construction
- Riser Fire Safety Rating (CL2R)
- Class 2 power-limited circuit cable for use in thermostat control applications
- Heat and moisture resistant insulation
- ETL Verified, RoHS Compliant
- Packaging: 250 ft Spool



<b>207-188/250BR</b>	Thermostat Wire, Unshielded, CL2R, 250ft, Brown
<b>207-188/250WH</b>	Thermostat Wire, Unshielded, CL2R, 250ft, White

<b>Conductor</b>	Solid Bare Copper
Size	18 AWG 0.04 in. (1.02 mm ±0.01)
<b>Insulation</b>	PVC
Insulation Diameter	0.055 in. (1.4 mm ±0.1)
Average Thickness	0.007 in. (0.18 mm)
Minimum Thickness	0.0063 in. (0.16 mm)
Color	White, Red, Green, Blue, Yellow, Brown, Orange, Black
<b>Rip Cord</b>	Yes
<b>Jacket</b>	PVC
Outer Diameter	0.23 in. (5.75 mm ±0.2)
Average Thickness	0.017 in. (0.43 mm)
Minimum Thickness	0.015 in. (0.38 mm)
Color	Brown, White
<b>Electrical &amp; Physical Properties</b>	
Conductor DCR @ 20°C	≤21.4Ω/km
Operating Temperature:	-20°C ~ 60°C
Voltage Rating	150 V (per NEC® Article 725)
Flame Test	CL2R
<b>Standards</b>	UL13, NEC® Article 725

### Marking on Jacket

VERTICAL 5024318 (ETL) CL2R THERMOSTAT CABLE 18AWG 8C  
XXXFT SUN RES ROHS RM# A B C D E F 1 2 3 4 5 6 7 8 9

### Weight

207-188/250BR	14 lbs
207-188/250WH	14 lbs

## VERTICAL CABLE

951.696.7772 California  
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Subject to change without notice.