



## CU 300V HVAC Wire Unshielded Thermostat Plenum Rated

CU 300V HDPE Insulation CMP/CL2P PVC Jacket Power Limited Unshielded Thermostat Wire Plenum Rated 75°C

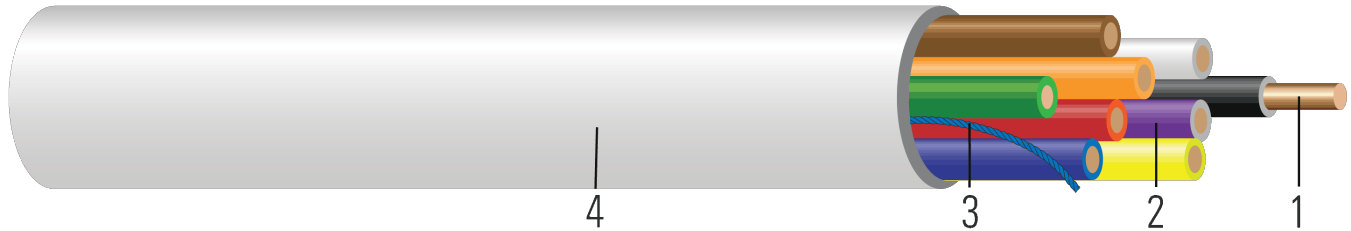


Image not to scale. See Table 1 for dimensions.

### CONSTRUCTION:

1. **Conductor:** Solid bare copper per ASTM B3
2. **Insulation:** Polyvinyl Chloride PVC
3. **Rip Cord:** Rip cord for ease of jacket strip ability
4. **Overall Jacket:** Polyvinyl Chloride (PVC) Jacket in White

### APPLICATIONS AND FEATURES:

Thermostat Wire is a class 2 power-limited circuit cable for use in thermostat control applications from floor to floor and up access shafts without conduit

- 300 Voltage
- ETL Listed Meets UL 444 Type CMP
- ETL Listed Meets UL 1424
- ETL Listed Meets UL 13 Type CL2P/Ii>
- CSA FT6

### SPECIFICATIONS:

- ASTM B3 Soft or Annealed Copper Wire
- UL 13 Power-Limited Circuit Cables
- UL 444 CMP/CL2P
- RoHS-3 Complies with Latest Directive

### SAMPLE PRINT LEGEND:

BARON WIRE 55504 18 AWG X/C C{ETL}US MASTER-DESIGN TYPE CMP/CL2P 75{D}C BAROPLN -- TYPE CMP FT6 --  
{MM/DD/YY} {HH:MM}





**Table 1 – Physical and Electrical Data**

Stock Number	Cond. Size	Cond. Number	Cond. Strands	Diameter Over Cond.	Color	Insul. Thickness	Jacket Thickness	Approx. OD	Copper Weight	Approx. Weight	DC Resistance @ 25°C	AC Resistance @ 75°C	Inductive Reactance	Min Bending Radius
	AWG	No.	strands	inch		mil	mil	inch	lb / 1000ft	lb / 1000ft	Ω /1000ft	Ω /1000ft	Ω/1000ft	inch
18 AWG														
55505◇	18	5	Solid	0.040	BK, RD, WE, GN, BN	5	15	0.188	80	35	6.669	8.035	0.036	0.8

All dimensions are nominal and subject to normal manufacturing tolerances

◇ Cable marked with this symbol is a standard stock item

TBA stock codes are estimations only and actual product may vary. Please wait until a stock code is assigned to purchase connectors and/or fittings.

