# **CU 150V HVAC Wire Unshielded Thermostat CL2/CMH**

CU 150V HDPE Insulation PVC Jacket CL2/CMH Power Limited Unshielded Thermostat Wire

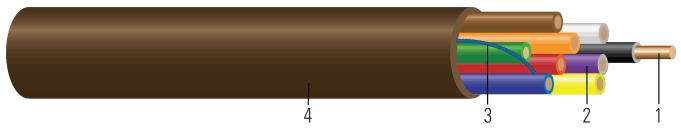


Image not to scale. See Table 1 for dimensions.

#### **CONSTRUCTION:**

- 1. Conductor: Solid bare copper per ASTM B3
- 2. Insulation: High Density Polyethylene HDPE
- 3. Rip Cord: Rip cord for ease of jacket strip ability
- 4. Overall Jacket: Polyvinyl Chloride (PVC) Jacket in Brown

#### **APPLICATIONS AND FEATURES:**

- 150 Voltage
- rating per NEC® Article 725
- ETL listed to UL 13 and UL 444
- Meets UL 1581 Vertical Tray Flame Test (FT-1)
- Type CL2
- C22.2 214 TYPE CMH

### **SPECIFICATIONS:**

- ASTM B3 Soft or Annealed Copper Wire
- UL 13 Power-Limited Circuit Cables
- UL 444 CM/CL2

#### **SAMPLE PRINT LEGEND:**

TYPE CL2 C{ETL}US XX AWG XX/C BAROSTAT II SUN RES -- TYPE CMH FT1 -- {MM/DD/YY} {HH:MM}







## Table 1 – Physical and Electrical Data

Stock Number	Cond. Size	Cond. Number	Cond. Strands	Diameter Over Cond.	Insulation Color	Insul. Thickness	Jacket Thickness	Approx. OD	Copper Weight	Approx. Weight	DC Resistance @ 25°C	AC Resistance @ 75°C	Inductive Rectance	Min Bending Radius	Jacket Color
	AWG	No.	strands	inch		mil	mil	inch	lb / 1000ft	lb / 1000ft	Ω /1000ft	Ω /1000ft	Ω/1000ft	inch	
18 AWG															
55307◊	18	7	Solid	0.040	RD, WE, GN, BE, YW, BN, OE	5	15	0.186	34	41	6.669	8.035	0.036	0.7	Brown

All dimensions are nominal and subject to normal manufacturing tolerances



<sup>♦</sup> 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.