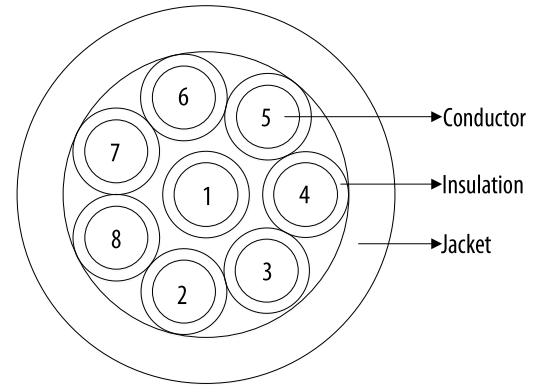


# 20/8 Solid CL2 Thermostat Cable



PRODUCT DATA SHEET

PVC Thermostat Cable is primarily used for power limited circuits such as thermostats, air conditioning, heat pumps, bell and alarm systems, signal systems, door bells and remoted control units.



**Design Number** 10032  
**Part Number** 32065609  
**Customer Number** N/A

**Color Code:** 1. Red 2. White 3. Green 4. Brown  
 5. Orange 6. Blue 7. Yellow 8. Black

## CONSTRUCTION

**Conductor:** Solid bare copper  
**Conductor Size:** 20AWG  
**Insulation:** Polyethylene  
**Insulation Avg. Thickness:** 0.006"(Nom.)  
**Insulated Conductor O.D.:** 0.043"(Nom.)  
**Assembly:** 8 cores cabling  
**Jacket Material:** PVC  
**Jacket Avg. Thickness:** 0.016"(Nom.)  
**Jacket Color:** Brown  
**Overall Diameter:** 0.189"(Nom.)  
**Print Legend:** ASCENT E502698 TYPE CL2 C(UL) 20 AWG 8/C  
 SUN RES,TYPE CM FT1 mm/yy XXXX FEET

## ELECTRICAL CHARACTERISTICS

**Operating Temperature (°C):** -20°C~60°C  
**Operating Voltage:** 150V  
**Conductor Resistance @ 20°C:** 10.73 Ω/MFT Max  
**Capacitance Between Conductors@1 KHZ:** 22pF/ft nom.  
**Flame Rating:** UL 1581 Vertical Tray Flame Test  
**Cable Weight:** Approx. 34 lbs/MFT

## SAFETY CHARACTERISTICS

**RoHS Compliance:** European Directive 2015/863/EU  
**Approvals:** UL Standard 13, UL Standard 444, NEC Article 725

**Application:** Thermostat control, heating and A/C installations, touch-plate systems, burglar alarms, intercoms, door bells, annunciator systems, remote controls, signal systems, and low-voltage installations

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Revision History		
00	2019/05/16	Initial release
Created L. Jian		Approved A. Huang

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