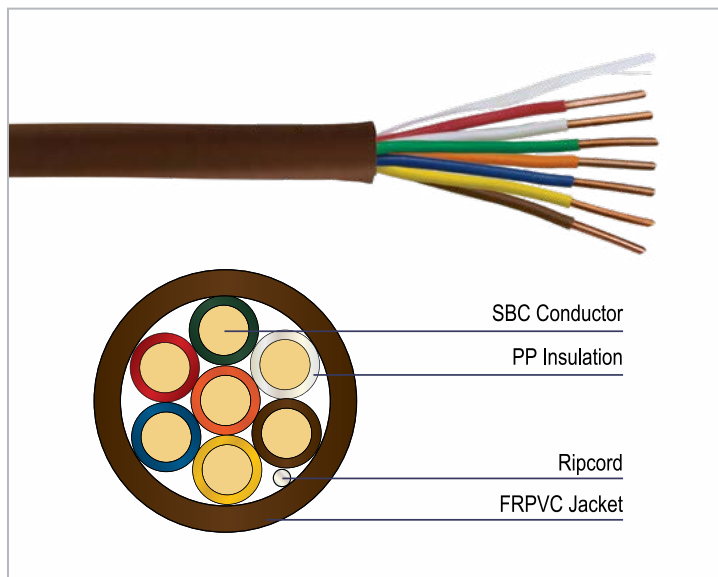




## 7 Conductor Solid CL2R Rated Thermostat Cable



### Applications

Vericom 7 conductor solid CL2R rated thermostat cable supports in-wall use and certain low-voltage applications. This cable is ideal for class 2 remote-control, signaling, and power-limited circuits and is suitable for in-wall installation in multi-story commercial building or residential environments.

### Description / Specifications

This 7 conductor solid CL2R rated thermostat cable is offered in 20 AWG and is composed of 7 wires (Red, White, Green, Blue, Yellow, Brown, Orange) inside an In-Wall Riser rated jacket. This cable is approved for 150 volts and has a temperature range of -20°C to 60°C. Our thermostat cables are CMR and CL2R and meet UL 1685 Vertical Tray, which are perfect for commercial installation in vertical floor-to-floor runs, where the length exceeds one story.

### Features & Benefits

- CL2R rated jacket for in-wall residential or commercial installations in vertical floor-to-floor runs, where the length exceeds one story
- UL Listed and RoHS compliant to ensure safety requirements are met
- Offered in 20 AWG solid copper conductor to suit your specific application
- Spool packaging to ease installation and storage

### Standards Compliance

- UL 1685 Vertical Tray and UL 1666
- UL Standard 13, Power Limited Circuit Cable
- UL Listed Type CL2R and CMR
- NEC Article 725
- RoHS Compliant



## 7 Conductor Solid CL2R Rated Thermostat Cable

### Ordering Information

| Description   |           |              |               |       |
|---|-----------|--------------|---------------|-------|
| Item No.  | Conductor | Packaging    | Cable Weight  | Color |
| <b>7 Conductor Solid Riser Rated Thermostat Cable</b> |           |              |               |       |
| HT207-02561   | 20 AWG    | 250 ft Spool | 7 lb / 250 ft | Brown |

### Cable Marking

VERICOM E364604 20 AWG 7C 60 °C (UL) TYPE CL2R ---  
CMR SUNLIGHT RESISTANT

### 20 AWG Construction

**Conductor Material:** 20 AWG 7C Solid Bare Copper

**Conductor Diameter:** 0.032 in. (0.812 mm)

**Insulation Material:** Polypropylene (PP)

**Insulation Thickness:** 0.008 in. (0.203 mm)

**Insulation Diameter:** 0.057 in. (1.45 mm)

**Insulation Color Code:** Red, White, Green, Blue, Yellow,  
Brown, Orange

**Ripcord:** Nylon

**Jacket Material:** Sunlight Resistant Polyvinyl Chloride (SRPVC)

**Jacket Thickness:** 0.016 in. (0.41 mm)

**Jacket Color:** Specified By Item Number

**Jacket Diameter:** 0.178 in. (4.52 mm)

### Electrical

**Nominal Mutual Capacitance:** 22 Pf/m

**Nominal Conductor DC Resistance (DCR@20°C):** 10.3 Ω/1000 ft

**Voltage Rating:** 150V

### Environmental Conditions

**Operating Temperature:** -4 °F to 140 °F (-20 °C to 60 °C)