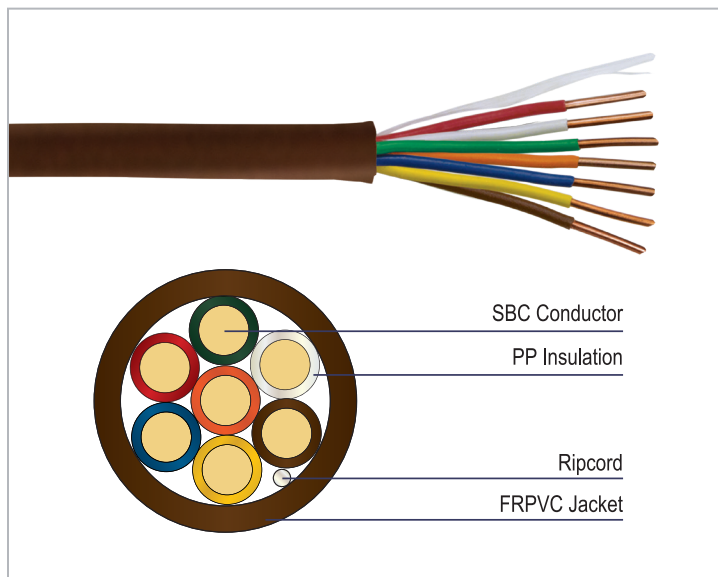




7 Conductor Solid CL2R Rated Thermostat Cable



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



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Ordering Information

Description				
Item No.	Conductor	Packaging	Cable Weight	Color
7 Conductor Solid Riser Rated Thermostat Cable				
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)