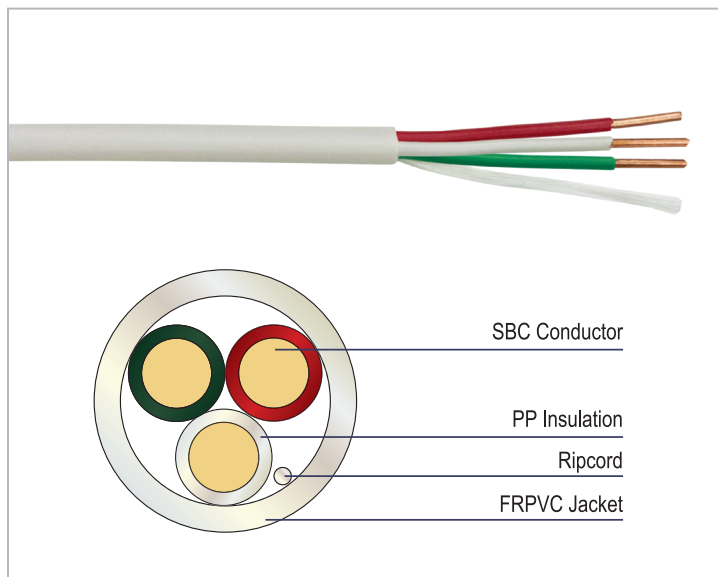




3 Conductor Solid CL2R Rated Thermostat Cable



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 18 AWG solid copper conductor to suit your specific application
- Spool packaging to ease installation and storage

Applications

Vericom 3 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 3 conductor solid CL2R rated thermostat cable is offered in 18 AWG and is composed of 3 wires (Red, White, Green) 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.

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



3 Conductor Solid CL2R Rated Thermostat Cable

Ordering Information

Description				
3 Conductor Solid Riser Rated Thermostat Cable				
Item No.	Conductor	Packaging	Cable Weight	Color
HT183-02546	18 AWG	500 ft Spool	11 lb / 500 ft	White
HT183-04168	18 AWG	1,000 ft Spool	22 lb / 1000 ft	White

VERICOM E364604 18 AWG 3C 60 °C (UL) TYPE CL2R ---
CMR SUNLIGHT RESISTANT

Cable Marking

Construction

Conductor Material: 18 AWG 3C Solid Bare Copper

Conductor Diameter: 0.040 in. (1.024 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

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: 0.150 in. (3.81 mm)

Electrical

Nominal Mutual Capacitance: 25 Pf/m

Nominal Conductor DC Resistance (DCR@20°C): 6.5 Ω/1000 ft

Voltage Rating: 150V

Environmental Conditions

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