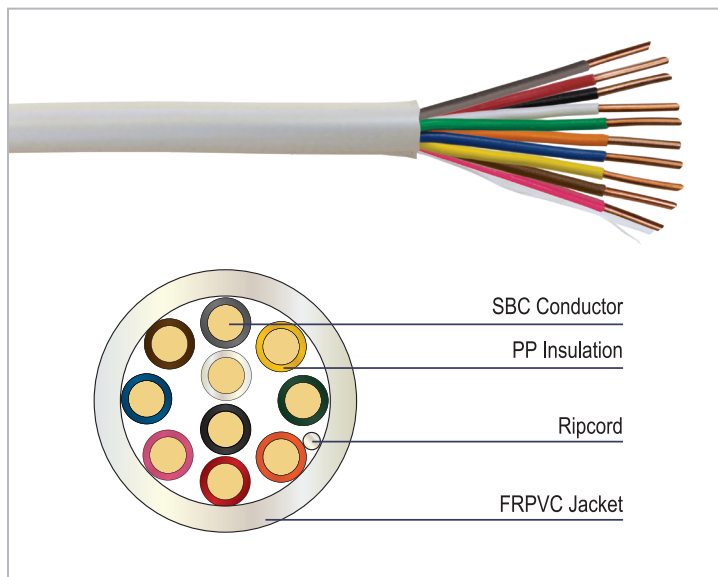




10 Conductor Solid CL2R Rated Thermostat Cable



Applications

Vericom 10 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 10 conductor solid CL2R rated thermostat cable is offered in 18 AWG and is composed of 10 wires (Red, White, Green, Blue, Yellow, Brown, Orange, Black, Pink, Gray) 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 18 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 |
| 10 Conductor Solid Riser Rated Thermostat Cable | | | | |
| HT810-02553 | 18 AWG | 250 ft Spool | 15 lb / 250 ft | White |

VERICOM E364604 18 AWG 10C 60 °C (UL) TYPE CL2R ---
CMR SUNLIGHT RESISTANT

Cable Marking

Construction

Conductor Material: 18 AWG 10C Solid Bare Copper

Conductor Diameter: 0.039 in. (1.005 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, Black, Pink, Gray

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: 0.248 in. (6.30 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)