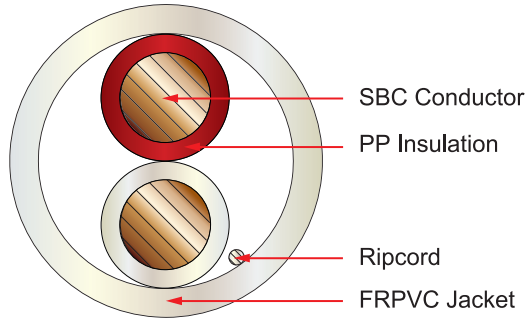




PRODUCT SPECIFICATIONS
18 AWG / 2 Conductor Thermostat Cable Solid

| COMPLIANCE | | | |
|------------------------------------|-------------------|--|--------------|
| RoHS Compliant | UL Listed | NEC | |
| CERTIFICATIONS | | | |
| UL 13, Power Limited Circuit Cable | | UL 1685 Vertical Tray | |
| UL Listed Type CL2R | | NEC Article 725 | |
| PHYSICAL SPECIFICATIONS | | ELECTRICAL CHARACTERISTICS | |
| Color Code | White, Red | Nominal Capacitance (Pf/m) | 82.5 |
| # Conductors | 2 | Characteristic Impedance (Ohms) | 100 |
| Conductor Material | Solid Bare Copper | Nominal Conductor DC Resistance DCR@20°C (ohm/ft) | 1.97 |
| AWG | 18 | Maximum Operating Voltage-UL (Voltage) | 300 V |
| Insulating Material Type | Polypropylene | MECHANICAL CHARACTERISTICS | |
| Insulation Average Thickness (mm) | 0.21 | Operating Temperature Range | |
| Insulation Diameter (±0.05 mm) | 1.45 | -20°C to 60°C | |
| Jacket Color | White | PART NUMBER | LENGTH |
| Jacket Average Thickness (mm) | 0.41 | HT182-02545 | 500 ft Spool |
| Jacket Material Type | SR-PVC | | |
| Out Diameter (±0.05 mm) | 3.5 | | |
| Jacket Flame Rate | CL2R | | |
| Ripcord | Nylon | | |
| Sunlight Resistant | Yes | | |
| Total Cable Weight (lbs/500 ft) | 8.15 | | |

Cross Section:



| CABLE MARKING |
|---|
| VERICOM E364604 T 18AWG 2 COND 60C (UL) TYPE CL2R --- CMR SUNLIGHT RESISTANT |

NOTE: TECHNICAL SHEETS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

REV.20170808.3