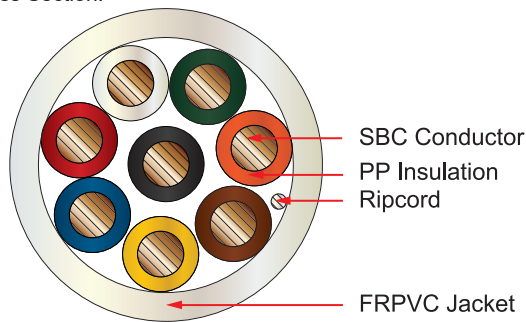




PRODUCT SPECIFICATIONS
18 AWG / 8 Conductor Thermostat Cable Solid

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, Green, Orange, Black, Blue Yellow, Brown	Nominal Capacitance (Pf/m)	82.5
# Conductors	8	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 -20°C to 60°C	
Insulation Diameter (±0.05 mm)	1.45	PART NUMBER	LENGTH
Jacket Color	White	HT188-02551	250 ft Spool
Jacket Average Thickness (mm)	0.41		
Jacket Material Type	SR-PVC		
Out Diameter (±0.05 mm)	5.18		
Jacket Flame Rate	CL2R		
Ripcord	Nylon		
Sunlight Resistant	Yes		
Total Cable Weight (lbs/250 ft)	14.15		

Cross Section:



CABLE MARKING
VERICOM E364604 T 18AWG 8 COND 60C (UL) TYPE CL2R --- CMR SUNLIGHT RESISTANT

NOTE: TECHNICAL SHEETS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

REV.20170808.3