

## **PRODUCT SPECIFICATIONS**

Part Number: HT188-02551 18 AWG/8 Conductor Thermostat Cable Solid

			<u> </u>	
COMPLIANCE				
RoHS		YES		
UL Listed		YES		
NEC		YES		
CERTIFICATIONS				
UL 13, Power Limited Circuit Cable		UL 1685 Vertical Tray		
UL Listed Type CL2R		NEC Article 725	NEC Article 725	
PHYSICAL SPECIFICATIONS	5			
Conductor Material		Solid Bare Copper		
Conductor Size		18 AWG		
Number of Conductors		8	8	
Conductor Diameter (in.)		.041		
Insulating Material Type		Polypropylene		
Insulation Diameter (in.)		0.057		
Insulation Nominal Thickness (in.)		0.008		
Number of Insulations		8		
Insulation Color Code		Red, White, Green, Blue, Yellow, Brown, Orange, Black		
Jacket Material Type		PVC		
Jacket Color		White		
Jacket Diameter (in.)		0.204		
Jacket Nominal Thickness (in.)		0.016		
Jacket Flame Rate		CL2R		
Cable Weight (lb/250 ft)		14.15		
Ripcord		Nylon	Nylon	
Sunlight Resistant		YES		
PROPERTIES		PART NUMBER	LENGTH	
TEMPERATURE RATING	-20 to 60° C	HT188-02551	250 ft Plastic Spool	
OPERATING VOLTAGE	300 Volts max.	Cross Section:		
CAPACITANCE	25 pf/ft nom.	21033 3001011.		
CHARACTERISTIC IMPEDANCE	100 Ohms nom.			
DC RESISTANCE	6.5 Ohms/M' at 20° C	Conductor		
FLAME RATING	UL 1685 Vertical Tray			

NOTE: TECHNICAL SHEETS ARE SUBJECT TO CHANGE WITHOUT NOTICE.



Rip cord Insulation

Jacket