RoHS



## **PRODUCT SPECIFICATIONS**

Part Number: HT182-02545

18 AWG/2 Conductor Thermostat Cable Solid

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	
PHYSICAL SPECIFICATIONS	5		
Conductor Material		Solid Bare Copper	
Conductor Size		18 AWG	
Number of Conductors		2	
Conductor Diameter (in.)		.041	
Insulating Material Type		Polypropylene	
Insulation Diameter (in.)		0.057	
Insulation Nominal Thickness (in.)		0.008	
Number of Insulations		2	
Insulation Color Code		Red, White	
Jacket Material Type		PVC	
Jacket Color		White	
Jacket Diameter (in.)		0.136	
Jacket Nominal Thickness (in.)		0.016	
Jacket Flame Rate		CL2R	
Cable Weight (lb/500 ft)		8.15	
Ripcord		Nylon	
Sunlight Resistant		YES	
PROPERTIES		PART NUMBER	LENGTH
TEMPERATURE RATING	-20 to 60° C	HT182-02545	500 ft Plastic Spool
OPERATING VOLTAGE	300 Volts max.	Cross Section:	
CAPACITANCE	25 pf/ft nom.		
CHARACTERISTIC IMPEDANCE	100 Ohms nom.		
DC RESISTANCE	6.5 Ohms/M' at 20° C	Conductor Insulation Rip cord Jacket	
FLAME RATING	UL 1685 Vertical Tray		

NOTE: TECHNICAL SHEETS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

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