



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

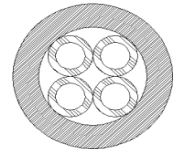
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**Part:** 55304  
**DESCRIPTION:** 18/4 SOLID CL2 THERMOSTAT CABLE  
**CONSTRUCTION:** This cable consists of four bare copper insulated conductors with an overall jacket.  
**APPROVALS:** UL Standard 13, NEC Article 725.  
**APPLICATION:** Class 2 Power Limited Circuit Cable Used In Thermostat Control Applications

## Construction Parameters:

Conductor	18 AWG Bare Copper
Stranding	Solid
Insulation Material	Polypropylene
Insulation Thickness	0.006" Nom.
Insulated Conductor Diameter	0.052" Nom.
Number of Conductors	4
Lay Length	Parallel
Jacket Material	PVC
Jacket Thickness	0.014" Nom.
Overall Cable Diameter	0.154" Nom.
Approximate Cable Weight	27.7 Lbs/1M' Nom.
Flame Rating	UL 1581 Vertical Tray Flame Test

## Cable Cross-Section



## Electrical & Environmental Properties:

Temperature Rating	-20°C to 60°C
Operating Voltage	150V Voltage Rating Per National Electric Code Article 725
Capacitance Between Conductors @ 1 KHz	25 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	-----
DC Resistance per Conductor @ 20°C	6.32 Ohms/1M' Nom.

Insulation Colors	Red White Green Blue
Jacket Color	Brown (Other colors available for minimum order)

Legend (Surface Ink Print)	TYPE CL2 C(ETL)US (ETL CODE) 18 AWG 4/C BAROSTAT II SUN RES -- CMX OUTDOOR -- TYPE CMH FT1 XX/XX/XX (MONTH/DAY/YEAR) XXXXXX (W/O #)
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This product complies with European Directive 2002/95/EC (RoHS)

On special orders, the customer will accept all factory lengths and +/- 10 percent of total order requested.

Cable has a rip cord for easy jacket removal

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Customer Name \_\_\_\_\_

Customer Approval \_\_\_\_\_

Specification Issue Date: March 25, 2009