



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

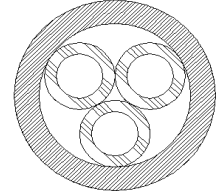
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**PART NUMBER:** 55303  
**DESCRIPTION:** 18/3 SOLID CL2 THERMOSTAT CABLE  
**CONSTRUCTION:** This cable consists of three bare copper insulated conductors with an overall jacket.  
**APPROVALS:** UL Standard 13, CSA C22.2 No. 214, NEC Article 725.  
**APPLICATION:** Class 2 Power Limited Circuit Cable Used In Thermostat Control Applications

## Construction Parameters:

## Cable Cross-Section

Conductor 18 AWG Bare Copper  
Stranding Solid  
Insulation Material Polypropylene  
Insulation Thickness 0.006" Nom.  
Insulated Conductor Diameter 0.052" Nom.  
Number of Conductors 3  
Lay Length Parallel  
Jacket Material PVC  
Jacket Thickness 0.014" Nom.  
Overall Cable Diameter 0.140" Nom.  
Approximate Cable Weight 21.8 Lbs/1M' Nom.  
Flame Rating UL 1581 Vertical Tray Flame Test



## 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  
Jacket Color Brown (Other colors available for minimum order)

Legend (Surface Ink Print) TYPE CL2 C(ETL)US (ETL CODE) 18 AWG 3/C BAROSTAT II SUN RES -- TYPE CMH FT1 -- XX/XX/XX (MONTH/DAY/YEAR) HH:MM (HOUR/MINUTE)

This product complies with European Directive 2011/65/EU (RoHS-2)

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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