

## PRODUCT DATA SHEET

Controlled Document - Engineering Drive

1530 Shields Drive Waukegan, IL 60085 Toll-Free (800) 323-9355 Fax: (847) 689-1192

**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: 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

Lay Length

Jacket Material

Jacket Thickness

Overall Cable Diameter

Approximate Cable Weight

O.032 Noll.

Parallel

PVC

Journal Cable Diameter

O.014" Nom.

Overall Cable Diameter

Approximate Cable Weight

27.7 Lbs/1M' Nom.

Flame Rating UL 1581 Vertical Tray Flame Test

**Electrical & Enviromental Properties:** 

Temperature Rating -20°C to 60°C

Operating 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 or White (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 -- TYPE CMH

FT1 XX/XX/XX (MONTH/DAY/YEAR) XXXXXX (W/O #)

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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Customer Name
Customer Approval
Specification Issue Date: February 13, 2013