



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

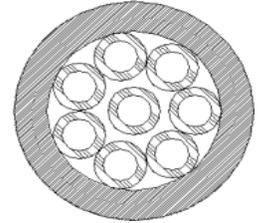
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PART NUMBER: 55308
DESCRIPTION: 18/8 SOLID CL2 THERMOSTAT CABLE
CONSTRUCTION: This cable consists of eight bare copper insulated conductors with an overall jacket.
APPROVALS: UL Standard 13, NEC Article 725.
APPLICATION: Class 2 Power Limited Circuit 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 8
Lay Length Parallel
Jacket Material PVC
Jacket Thickness 0.015" Nom.
Overall Cable Diameter 0.202" Nom.
Approximate Cable Weight 50.5 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 Yellow Brown Orange Black
Jacket Color Brown (Other colors available for minimum order)

Legend (Surface Ink Print) TYPE CL2 C(ETL)US (ETL CODE) 18 AWG 8/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