



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

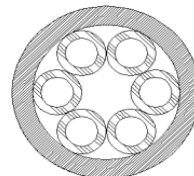
1530 Shields Drive
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PART NUMBER: 55306
DESCRIPTION: 18/6 SOLID CL2 THERMOSTAT CABLE
CONSTRUCTION: This cable consists of six bare copper insulated conductors with an overall jacket.
APPROVALS: UL Standard 13, NEC Article 725.
APPLICATION: Class 2 Power 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	6
Lay Length	Parallel
Jacket Material	PVC
Jacket Thickness	0.015" Nom.
Overall Cable Diameter	0.186" Nom.
Approximate Cable Weight	39.1 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
Jacket Color	Brown (Other colors available for minimum order)

Legend (Surface Ink Print) TYPE CL2 C(ETL)US (ETL CODE) 18 AWG 6/C BAROSTAT II SUN RES -- CMX
OUTDOOR -- TYPE CMH FT1 XX/XX/XX (MONTH/DAY/YEAR) XXXXXX (W/O #)

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