



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

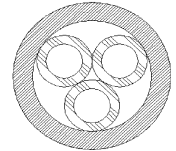
1530 Shields Drive
Waukegan, IL 60085
Toll-Free (800) 323-9355
Fax: (847) 689-1192

PART NUMBER: 55503
DESCRIPTION: 18/3 SOLID CMP/CL2P FT6 THERMOSTAT CABLE
CONSTRUCTION: This cable consists of three bare copper insulated conductors with an overall jacket.
APPROVALS: UL Standard 13 and 444, NEC Articles 725 and 800.
APPLICATION: Class 2 Power Limited Circuit Cable And Communications Used In Plenum Thermostat Control Applications

Construction Parameters:

Cable Cross-Section

Conductor 18 AWG Bare Copper
Stranding Solid
Insulation Material Low Smoke PVC
Insulation Thickness 0.006" Nom.
Insulated Conductor Diameter 0.052" Nom.
Number of Conductors 3
Lay Length Parallel
Jacket Material Low Smoke PVC
Jacket Thickness 0.014" Nom.
Overall Cable Diameter 0.141" Nom.
Approximate Cable Weight 23.0 Lbs/1M' Nom.
Flame Rating CSA FT6/NFPA 262 Steiner Tunnel Smoke and Flame Test



Electrical & Environmental Properties:

Temperature Rating -20°C to 75°C
Operating Voltage 300V RMS Max.
Capacitance Between Conductors @ 1 KHz 48 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz -----
DC Resistance per Conductor @ 20°C 6.32 Ohms/1M' Nom.

Insulation Colors Black Red White
Jacket Color Beige (Other colors available for minimum order)

Legend (Surface Ink Print) BARON WIRE 55503 18 AWG 3/C C(ETL)US (ETL CODE) TYPE CMP/CL2P 75C
BAROPLN -- TYPE CMP FT6

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: January 26, 2007