



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 55506
DESCRIPTION: 18/6 SOLID CMP/CL2P FT6 THERMOSTAT CABLE
CONSTRUCTION: This cable consists of six 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:

Conductor 18 AWG Bare Copper
Stranding Solid
Insulation Material PVC
Insulation Thickness 0.006" Nom.
Insulated Conductor Diameter 0.052" Nom.
Number of Conductors 6
Lay Length Parallel
Jacket Material PVC
Jacket Thickness 0.017" Nom.
Overall Cable Diameter 0.191" Nom.
Approximate Cable Weight 42.7 Lbs/1M' Nom.
Flame Rating CSA FT6/NFPA 262 Steiner Tunnel Smoke and Flame Test

Cable Cross-Section



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 Green Brown Blue
Jacket Color Beige (Other colors available for minimum order)

Legend (Surface Ink Print) BARON WIRE 55506 18 AWG 6/C C(ETL)US (ETL CODE) TYPE CMP/CL2P 75C
BAROPLEN -- TYPE CMP FT6 -- XX/XX/XX (MONTH/DAY/YEAR) HH:MM
(HOUR/MINUTE)

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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