



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	6.00" Nom.
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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