

PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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Cable Cross-Section

PART NUMBER: 55508

DESCRIPTION: 18/8 SOLID CL2P PLENUM THERMOSTAT CABLE

CONSTRUCTION: This cable consists of eight bare copper insulated conductors and an overall jacket.

APPROVALS: UL Standard 13, NEC Article 725.

APPLICATION: Class 2 Power Limited Circuit Cable used in Plenum Thermostat Applications

Construction Parameters:

Insulated Conductor Diameter

Conductor

Stranding

Lay Length

Insulation Material Insulation Thickness

Number of Conductors

18 AWG Bare Copper

Solid

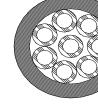
Low Smoke PVC 0.006" Nom. 0.052" Nom.

8

Parallel

Jacket MaterialLow Smoke PVCJacket Thickness0.017" Nom.Overall Cable Diameter0.207" Nom.Approximate Cable Weight56.0 Lbs/1M' Nom.

Flame Rating CSA FT6/NFPA 262 Steiner Tunnel Smoke and Flame Test



Electrical & Environmental Properties:

Temperature Rating

Operating Voltage

Capacitance Between Conductors @ 1 KHz

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 Orange Yellow
Jacket Color

Beige (Other colors available for minimum order)

Legend (Surface Ink Print)

BARON WIRE 55508 18 AWG 8/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 mil lengths and \pm 10 percent of total order requested.

Cable has a rip cord for easy jacket removal

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