

PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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Cable Cross-Section

PART NUMBER: 71908

DESCRIPTION: 18/8 STRANDED CL3P/CMP/FPLP FT6 PLENUM CABLE

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

APPROVALS: UL Standard 13 and 444, NEC Articles 725 and 800.

APPLICATION: Power Limited Circuit Cable and Communications Cable Used in Plenum Applications

Construction Parameters:

Conductor 18 AWG Bare Copper Stranding

7/.0152"

Insulation Material Low Smoke PVC 0.006" Nom. Insulation Thickness Insulated Conductor Diameter 0.057" Nom.

Number of Conductors

5.00" Nom. Lay Length Jacket Material Low Smoke PVC Jacket Thickness 0.017" Nom. Overall Cable Diameter 0.222" Nom. Approximate Cable Weight 58.2 Lbs/1M' Nom.

Flame Rating NFPA 262 Steiner Tunnel Smoke and Flame Test

Electrical Properties:

-20°C to 75°C Temperature Rating

300V Max per NEC Article 800 Operating Voltage Capacitance Between Conductors @ 1 KHz 38 pF/ft Nom.

Capacitance Between Conductors to Shield @ 1 KHz

DC Resistance per Conductor @ 20°C

6.29 Ohms/1M' Nom.

Insulation Colors Black Red White Green Brown Blue Orange Yellow

Jacket Color

Legend (Surface Ink Print) Coleman Cable 71908 18 AWG 8/C C(ETL) US (ETL CODE)TYPE CMP/CL3P/FPLP

75C -- 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. The jacket is sequentially footmarked.

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Customer Name	
Customer Approval	
Specification Issue Date: November 18, 2005	