



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

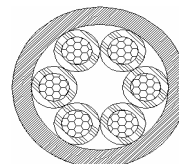
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**PART NUMBER:** 72306  
**DESCRIPTION:** 22/6 STRANDED CL3P/CMP/FPLP FT6 PLENUM CABLE  
**CONSTRUCTION:** This cable consists of six bare copper insulated conductors and an overall jacket.  
**APPROVALS:** UL Standard 13 and 444, NEC Articles 725 and 800.  
**APPLICATION:** Power Limited Circuit Cable and Communications Cable Used in Plenum Applications

## Construction Parameters:

## Cable Cross-Section

Conductor	22 AWG Bare Copper
Stranding	7/30
Insulation Material	Low Smoke PVC
Insulation Thickness	0.006" Nom.
Insulated Conductor Diameter	0.041" Nom.
Number of Conductors	6
Lay Length	5.00" Nom.
Jacket Material	Low Smoke PVC
Jacket Thickness	0.014" Nom.
Overall Cable Diameter	0.151" Nom.
Approximate Cable Weight	21.6 Lbs/1M' Nom.
Flame Rating	NFPA 262 Steiner Tunnel Smoke and Flame Test



## Electrical Properties:

Temperature Rating	-20°C to 75°C
Operating Voltage	300V Max per NEC Article 800
Capacitance Between Conductors @ 1 KHz	31 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	-----
DC Resistance per Conductor @ 20°C	16.19 Ohms/1M' Nom.

Insulation Colors	Black Red White Green Brown Blue
Jacket Color	Beige

Legend (Surface Ink Print)	COLEMAN CABLE 72306 22 AWG 6/C C(ETL) US (ETL CODE) TYPE CMP/CL3P/FPLP 75C -- TYPE CMP FT 6
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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 \_\_\_\_\_ Date Signed \_\_\_\_\_

Customer Approval \_\_\_\_\_

Specification Issue Date: July 19, 2006