



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

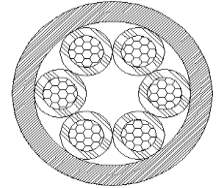
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**PART NUMBER:** 71906  
**DESCRIPTION:** 18/6 STRANDED CL3P/CMP/FPLP FT6 PLENUM CABLE  
**CONSTRUCTION:** This cable consists of six bare copper insulated conductors and an overall jacket.  
**APPROVALS:** UL Standard 13 and 444, NEC Articles 725 and 800.  
**APPLICATION:** Power Limited Circuit Cable and Communications Cable Used in Plenum Applications

## Construction Parameters:

## Cable Cross-Section

Conductor 18 AWG Bare Copper  
Stranding 7/.0152"  
Insulation Material Low Smoke PVC  
Insulation Thickness 0.006" Nom.  
Insulated Conductor Diameter 0.057" Nom.  
Number of Conductors 6  
Lay Length 5.00" Nom.  
Jacket Material Low Smoke PVC  
Jacket Thickness 0.017" Nom.  
Overall Cable Diameter 0.205" Nom.  
Approximate Cable Weight 44.9 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 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  
Jacket Color Beige

Legend (Surface Ink Print) CCI 71906 18 AWG 6/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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