



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

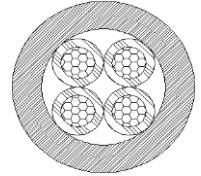
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PART NUMBER: 71704
DESCRIPTION: 16/4 STRANDED CL3P/CMP/FPLP FT6 PLENUM CABLE
CONSTRUCTION: This cable consists of four bare copper insulated conductors and an overall jacket.
APPROVALS: UL Standard 13, 444 & 1424; NEC Articles 725, 760 & 800.
APPLICATION: Communications Cable, Class 3 Power Limited Circuit Cable and/or Fire Alarm Power Limited Circuit Cable used for Plenum Applications.

Construction Parameters:

Cable Cross-Section

Conductor 16 AWG Bare Copper
Stranding 19/.0117"
Insulation Material Low Smoke PVC
Insulation Thickness 0.006" Nom.
Insulated Conductor Diameter 0.070" Nom.
Number of Conductors 4
Lay Length 5.00" Nom.
Jacket Material Low Smoke PVC
Jacket Thickness 0.017" Nom.
Overall Cable Diameter 0.203" Nom.
Approximate Cable Weight 46.1 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 45 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz -----
DC Resistance per Conductor @ 20°C 3.92 Ohms/1M' Nom.

Insulation Colors Black Red White Green
Jacket Color Beige

Legend (Surface Ink Print) CCI 71704 16 AWG 4/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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