

## PRODUCT DATA SHEET

Controlled Document - Engineering Drive

1530 Shields Drive Waukegan, IL 60085 Toll-Free (800) 323-9355 Fax: (847) 689-1192

PART NUMBER: 75704

**DESCRIPTION:** 16/4 STRANDED SHIELDED CMP/CL3P/FPLP FT6 PLENUM CABLE

CONSTRUCTION: This cable consists of four bare copper insulated conductors, cabled with an overall shield

and drain wire, 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 0.010" Nom. Insulated Conductor Diameter 0.078" Nom.

Number of Conductors 4

Lay Length 4.00" Nom.
Shield Alum/Mylar
Drain 24 AWG 7/3

Drain 24 AWG 7/32 Tinned Copper Jacket Material Low Smoke PVC

Jacket Thickness 0.017" Nom.

Overall Cable Diameter 0.233" Nom.

Approximate Cable Weight 55.1 Lbs/1M' Nom.

Flame Rating NFPA 262 Steiner Tunnel Smoke and Flame Test

**Electrical Properties:** 

Temperature Rating
-20°C to 75°C
Operating Voltage
300 V RMS Max.
Capacitance Between Conductors @ 1 KHz
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 (Other colors available for minimum order)

Legend (Surface Ink Print) CCI 75704 16 AWG 4/C C(ETL) US (ETL CODE) TYPE CMP/CL3P/FPLP 75C -- TYPE

75704

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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