PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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

 PART NUMBER:
 75904

 DESCRIPTION:
 18/4 STRANDED SHIELDED CL3P/CMP/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 and 444, NEC Articles 725 and 800.

 APPLICATION:
 Class 3 Power Limited Circuit Cable And Communications Cable Used in Plenum Applications

7/.0152"

4

18 AWG Bare Copper

24 AWG Tinned Copper Low Smoke PVC

NFPA 262 Steiner Tunnel Smoke and Flame Test

Beige (Other colors available for minimum order)

Low Smoke PVC 0.010" Nom.

0.066" Nom.

4.00" Nom.

Alum/Mylar

0.017" Nom. 0.198" Nom.

36.3 Lbs/1M' Nom.

-20^oC to 75^oC

300 V RMS Max. 50 pF/ft Nom.

6.29 Ohms/1M' Nom.

Black Red White Green

92 pF/ft Nom.

Construction Parameters:

Conductor Stranding Insulation Material Insulation Thickness Insulated Conductor Diameter Number of Conductors Lay Length Shield Drain Jacket Material Jacket Thickness Overall Cable Diameter Approximate Cable Weight Flame Rating

Electrical & Enviromental Properties:

Temperature Rating Operating Voltage Capacitance Between Conductors @ 1 KHz Capacitance Between Conductors to Shield @ 1 KHz DC Resistance per Conductor @ 20^oC

Insulation Colors

Legend (Surface Ink Print)

CCI 75904 18 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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Cable Cross-Section