

## 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

## Construction Parameters: Cable Cross-Section

Conductor 18 AWG Bare Copper Stranding 7/.0152"
Insulation Material Low Smoke PVC Insulation Thickness 0.010" Nom.
Insulated Conductor Diameter 0.066" Nom.
Number of Conductors 4

Lay Length 4.00" Nom.
Shield Alum/Mylar

Drain 24 AWG 7/24 Tinned Copper

Jacket MaterialLow Smoke PVCJacket Thickness0.017" Nom.Overall Cable Diameter0.198" Nom.Approximate Cable Weight36.3 Lbs/1M' Nom.

Flame Rating NFPA 262 Steiner Tunnel Smoke and Flame Test

## **Electrical & Environmental Properties:**

Temperature Rating -20°C to 75°C
Operating Voltage 300 V RMS Max.
Capacitance Between Conductors @ 1 KHz 50 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz 92 pF/ft Nom.
DC Resistance per Conductor @ 20°C 6.29 Ohms/1M' Nom.

Insulation Colors Black Red White Green

Jacket Color Beige (Other colors available for minimum order)

Legend (Surface Ink Print) COLEMAN CABLE 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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Customer Name	Date Signed
Customer Approval	

Specification Issue Date: July 19, 2006