



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

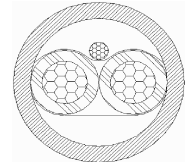
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**PART NUMBER:** 75902  
**DESCRIPTION:** 18/2 STRANDED SHIELDED CL3P/CMP/FPLP FT6 PLENUM CABLE  
**CONSTRUCTION:** This cable consists of two bare copper insulated conductors, cabled with an overall shield and drain wire, and an overall jacket.  
**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 2  
Lay Length 4.00" Nom.  
Shield Alum/Mylar  
Drain 24 AWG 7/32 Tinned Copper  
Jacket Material Low Smoke PVC  
Jacket Thickness 0.014" Nom.  
Overall Cable Diameter 0.170" Nom.  
Approximate Cable Weight 22.2 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  
Jacket Color Beige (Other colors available for minimum order)  
Legend (Surface Ink Print) COLEMAN CABLE 75902 18 AWG 2/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