



PRODUCT DATA SHEET

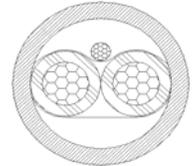
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PART NUMBER: 75502
DESCRIPTION: 14/2 STRANDED SHIELDED CMP/CL3P/FPLP FT6 PLENUM CABLE
CONSTRUCTION: This cable consists of two bare copper insulated conductors, cabled with an overall shield and drain wire, and an overall jacket.
APPROVALS: UL Standard 13, 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:

Conductor 14 AWG Bare Copper
Stranding 19/.0147"
Insulation Material Low Smoke PVC
Insulation Thickness 0.010" Nom.
Insulated Conductor Diameter 0.090" Nom.
Number of Conductors 2
Lay Length 4.00" Nom.
Shield Alum/Mylar
Drain 24 AWG 7/24 Tinned Copper
Jacket Material Low Smoke PVC
Jacket Thickness 0.017" Nom.
Overall Cable Diameter 0.224" Nom.
Approximate Cable Weight 47.9 Lbs/1M' Nom.
Flame Rating NFPA 262 Steiner Tunnel Smoke and Flame Test

Cable Cross-Section



Electrical Properties:

Temperature Rating -20°C to 75°C
Operating Voltage 300 V RMS Max.
Capacitance Between Conductors @ 1 KHz 66 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz 121 pF/ft Nom.
DC Resistance per Conductor @ 20°C 2.52 Ohms/1M' Nom.

Insulation Colors Black Red
Jacket Color Beige (Other colors available for minimum order)

Legend (Surface Ink Print) COLEMAN CABLE 75502 14 AWG 2/C (ETL)US (ETL CODE) TYPE CMP/CL3P/FPLP 75C

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 _____

Customer Approval _____

Specification Issue Date: April 19, 2006